

YEAR 7 MASTERY SHEETS

BUILD ESSENTIAL KNOWLEDGE WEEKLY

Half Term 3



**WESTFIELD
ACADEMY**

WEEK 1

WEEK 1

ENGLISH - A Midsummer Night's Dream		MATHS - Ratio and Proportion		SCIENCE - Particle Model	
Question	Answer	Question	Answer	Question	Answer
Who wrote <i>A Midsummer Night's Dream</i> ?	William Shakespeare.	What does "equivalent" mean in FDP?	Fractions, decimals and percentages that represent the same value.	Which energy store is associated with hot objects?	Thermal energy store
When was <i>A Midsummer Night's Dream</i> first performed?	Late 1500s, 16th Century, in Elizabethan England.	How do you convert a fraction to a decimal?	Divide the numerator by the denominator.	What is the unit for energy as a word and symbol?	Joule, J
What was the role of women in Elizabethan society?	Women had limited rights; they were expected to obey their fathers or husbands.	How do you convert a decimal to a percentage?	Multiply the decimal by 100.	What is a fuel?	A substance that releases stored energy when it is burned
What is a key feature of a Shakespearean comedy?	Mistaken identity, misunderstandings, and a happy ending, often with marriages.	What is $\frac{1}{2}$ as a decimal and percentage?	0.5 and 50%.	Which energy store is involved with food, fuels and batteries?	
What themes are often explored in Shakespearean comedies?	Love, conflict, transformation, order vs chaos, dreams vs reality	What is 0.25 as a fraction and percentage?	$\frac{1}{4}$ and 25%.	How is energy moved between stores?	By energy transfer

WEEK 1

GEOGRAPHY - Africa		RE - Christianity		HISTORY - Who Were the British?	
Question	Answer	Question	Answer	Question	Answer
1. What direction is Africa from the UK?	South and South-west from the UK	What is a denomination?	A distinct branch or group within the Christian faith, with its own organisation and traditions	What religion was England before the reformation?	Catholic
2. Is Africa a country or a continent?	Continent	What is doctrine?	A belief held and taught by a particular denomination	What religion was England after the reformation?	Church of England
3. Which country in Africa has the largest population?	Nigeria	What is Christianity?	Christianity is a religion based on the life and teachings of Jesus Christ.	Who were the Tudors?	A family who ruled in England from 1483 to 1605.
		What is a church?	A church is a place where Christians gather to worship God. It can also be a community of people who share the same beliefs.	Define the term "Sheep Wolf"	A woman who did act as they were expected to in power.
		What is prayer?	Prayer is how Christians talk to God.	How many grievances did Martin Luther write about the church?	95

WEEK 1

Drama - Performance Skills		Art - Objects		Music - Keyboard Skills	
Question	Answer	Question	Answer	Question	Answer
What does Commedia Dell'Arte mean?	Comedy of the Profession.	What kind of objects did Michael Craig-Martin like to draw?	Everyday objects like shoes, phones and tools.	Which hand plays notes in the treble clef and/or the right hand side of the piano?	You should use your right hand for the treble clef notes and generally these will be played on the right hand side of the piano.
What is ensemble acting?	Whole cast acting together.	What style does Michael Craig-Martin use?	Bold outlines and flat bright colours.	Which hand plays notes on the bass clef and/or left hand side of the piano?	Your left hand should be used to play notes on the bass clef, normally these will be on the left hand side of the piano.
		What objects is Jim Dine famous for drawing?	Tools like hammers, saws and screwdrivers.	Which clef/hand will play the melody (tune) in a song?	The treble clef will usually show the melody which is then played by the right hand.
		What material did Jim Dine use?	Charcoal and inks		
		What kind of objects did Michael Craig-Martin like to draw?	Everyday objects like shoes, phones and tools.		

WEEK 1 - Only revise the Qs and As from the DT group you are a part of this half-term.

DT - Textiles		DT - Architecture		DT - Food	
Question	Answer	Question	Answer	Question	Answer
What are the 4 steps to make clothing?	Fibre, Yarn, Fabric, Clothing	What does an architect do?	Designs and builds buildings	Why must food workers know food safety rules?	To prevent food poisoning and ensure food is prepared safely and legally.
What are the advantages and disadvantages of using natural fibres?	Adv - Easy to die, warm, sustainable, comfortable Dis - not as strong, heavy in weight, can be damaged by moths, not long lasting	What types of buildings does a residential architect design?	Places where people will live. Houses, flats etc.	What are your top 3 food safety rules for school kitchens? Why?	Wash hands – removes germs. Keep raw/cooked food apart – stops cross-contamination. Store food safely – stops bacteria growing.
What are the advantages and disadvantages of using synthetic fibres?	Adv - cheap, wrinkle free, stretchy, strong, soft Dis - microplastics released into the water when washed, doesn't dye easy, prone to catch fire easy, non-biodegradable	What is a commercial architect?	A person who designs buildings for the public to use such as shopping centres, leisure centres, football stadium	How are cleaning and sanitising different, and why do both matter?	Cleaning removes dirt; sanitising kills germs. Both keep surfaces safe.
How is woven fabric made?	Yarns are woven under and over each other to create a tight strong fabric	What is a floor plan?	A birds-eye view of a space/building showing key information and the layout	How can you keep picnic food safe on a hot day?	Use cool bags, keep food out of sun, and eat perishables quickly.
How is Non-woven fabric created?	Yarns are placed randomly. Friction and pressure is applied to bond the yarns together to create fabric.	What angle do you draw from for a floor plan?	Birds eye (top view looking down)	What could happen if food hygiene rules aren't followed? (2 points)	People could get ill. The canteen/restaurant might be fined or closed.

WEEK 1

French - Mon Temp & Libre		Spanish - Me gusta mucho... I really like...		PE - Badminton 7WE/Pe2 (Miss Coombs/Miss Talbot's Class) 7ST/Pe1 (Mr Pardoe's Class) 7FI//Pe2 (Miss Talbot's Class) 7LD/Pe2 (Miss Gharbi's Class)	
Question	Answer	Spanish	Translation	Question	Answer
How would you say "a computer" in French?	Un ordinateur	¿Qué estudias?	What do you study?	What is the "Grip" in racket sports, and why is it important?	The correct grip gives better control, power, and precision when hitting the shuttle
How would you say "I use my phone every day" in French?	J'utilise mon téléphone tous les jours	Ciencias dibujo	Science Art	What does the "Ready Position" mean in racket sports?	A balanced stance with knees slightly bent, feet shoulder-width apart, and racket held in front
How would you say "the internet" in French?	L'internet	Educación física Geografía	PE Geography	How does holding the racket correctly and moving well around the court improve your gameplay?	Holding racket = Allows for better shot accuracy and power Movement = better positioning on the court to reach the shuttle quicker
What do you watch online?	Je regarde des vidéos en ligne	Historia Informática	History ICT		
Do you like technology?	Oui, j'aime la technologie	Inglés Matemáticas	English Maths		

WEEK 1 - Only revise the Qs and As from the PE group you are a part of this half-term.

PE: Gymnastics For Students in the following PE classes: 7ST/Pe3 - Miss Coombs & Miss Talbot's Joint Class		PE: Outdoor Adventurous Activities (OAA) For Students in the following PE classes: 7WE/Pe1 (Mr Allen's Class) 7ST/Pe2 (Miss Gharbi's Class) 7FI/Pe1 (Mr Meale's Class) 7LD/Pe1 (Mr Pardoe's Class)		PE: Health Related Exercise (HRE) For Students in the following PE classes: 7WE/Pe3 (Miss Gharbi & Mr Meale's shared class) 7FI/Pe3 (Miss Coombs' Class) 7LD/Pe3 (Miss Coombs' Class)	
Question	Answer	Question	Answer	Question	Answer
Why is control important in gymnastics?	It keeps movements smooth and safe.	What does OAA stand for?	Outdoor and Adventurous Activities.	How does resting heart rate reflect fitness levels?	A lower resting heart rate often indicates better cardiovascular fitness.
How can we stay safe when working with a partner?	Talk to each other and make sure you have enough space	What types of activities does OAA include?	Activities like orienteering, team challenges, map-reading, problem-solving tasks, hiking, water-based activities and scavenger hunts	What does a fast heart rate recovery after exercise suggest?	It suggests good cardiovascular health and high fitness levels
What can we do to make our sequence more interesting?	Use different jumps, rolls, and ways of travelling.	How do we keep ourselves and others safe in OAA activities?	By following instructions, using equipment correctly, staying aware of our surroundings, and working as a team.	Why is monitoring heart rate during exercise important?	It helps ensure you're training at the right intensity and avoiding overexertion.

WEEK 1

IT

Question	Answer
What is an algorithm?	A set of clear instructions that if followed, will carry out a task
What is a flowchart?	A diagram which shows the steps in a task. It has symbols to represent each step
What is the symbol for a decision?	A diamond shape

WEEK 2

WEEK 2

ENGLISH - A Midsummer Night's Dream		MATHS - Ratio and Proportion		SCIENCE - Particle Model	
Question	Answer	Question	Answer	Question	Answer
What is iambic pentameter?	A rhythm in poetry with 10 beats per line, where every second beat is stressed.	How do you find 10% of a number?	Divide the number by 10.	Which energy transfers is involved when there is a change temperature?	Transfer from hot to cold
What does syntax mean?	The way words are arranged in a sentence	How do you find 1% of a number?	Divide the number by 100.	Which energy transfer is involved when an object speeds up or slows down?	Kinetic energy store
What is interesting about Shakespeare's use of syntax?	Shakespeare sometimes changes word order for effect.	How do you find 5% of a number?	Find 10% and halve it.	Which energy transfer is involved when a person or machine pushes an object?	Transfer by force
What does 'archaic' mean?	A word or phrase that is old-fashioned and no longer commonly used.	What is the method to find 20%?	Double 10%.	Which energy store is involved when elastic objects stretch?	Elastic potential energy store
Translate the following words into modern English: thee/thou, thy/thine, hither, whence, wherefore	thee/thou = you, thy/thine = your, hither = here, whence = from where, wherefore = why	How do you find 15%?	Add 10% and 5%.	What is the law of conservation of energy?	Energy cannot be created or destroyed only transferred

WEEK 2

GEOGRAPHY - Africa		RE - Christianity		HISTORY - Who Were the British?	
Question	Answer	Question	Answer	Question	Answer
4. Which country in Africa has the smallest population?	Seychelles	What is meant by the term Messiah?	'The anointed one' or 'the chosen one'.	Which of Henry VIII's wives was Catholic?	Catherine of Aragon
5. What does "HDI" stand for?	Human Development Index	What is a disciple?	A follower of Jesus, sometimes used to refer to Jesus' twelve main followers	How many wives did Henry VIII have in total?	6
6. What does HDI measure?	Any one from these: Life expectancy; Education and Income	What is meant by the term resurrection?	The Christian belief that three days after his death, Jesus came back to life.	How many of Henry's wives were beheaded.	2
		Who was Jesus?	Christians believe he is God's Son who came to Earth.	What were the names of Henry's children.	Edward, Mary and Elizabeth
		Where was Jesus born?	Bethlehem	Who was Henry's last wife who outlived him?	Catherine Parr

WEEK 2

Drama - Performance Skills		Art - Objects		Music - Keyboard Skills	
Question	Answer	Question	Answer	Question	Answer
What is an improvisation?	Acting that is made up on the spot.	Which formal element is strongest in Michael Craig-Martin's work?	Shape, line and colour.	What is meant by the term "fingering" in keyboard skills.	"Fingering" refers to your playing technique and shows you which finger of each hand to play the notes with. In some music numbers will appear above the notes to tell you which finger to use.
What country did Commedia Dell'Arte originate in?	18th Century Italy.	What formal elements do Jim Dine's tool drawings show well?	Texture and tone.	Which is finger number 1 on the right hand?	This is a trick question! Your first finger is actually your thumb, on both the right and left hands.
		What does tone mean?	How light or dark something is.	Which is the 2nd finger on the left hand?	This is your index (pointing) finger on the left hand.
		What does composition mean?	How objects are arranged in a picture.		
		Which formal element is strongest in Michael Craig-Martin's work?	Shape, line and colour.		

WEEK 2 - Only revise the Qs and As from the DT group you are a part of this half-term.

DT - Textiles		DT - Architecture		DT - Food	
Question	Answer	Question	Answer	Question	Answer
Name 4 types of stitches?	Running stitch, back stitch, cross stitch, blanket stitch	What should you use when drawing?	Pencil, ruler, rubber	What are food poisoning bacteria, and why can't we always spot unsafe food?	Tiny germs that make us sick but don't always change how food looks, smells, or tastes.
What does the term life cycle analysis mean?	The life cycle analysis looks at the life cycle of a product and maps its environmental footprint and the impact upon the world.	How many mm are in 1 cm?	10MM	Name 2 conditions that help bacteria grow fast.	Warmth (5°C–63°C) and moisture/time.
What negative impacts occur in the life cycle of a cotton t-shirt?	Pesticides can harm wildlife and get into the water streams. Working conditions in factories. CO2 off of transport. Water pollution and energy consumption when being used. Land pollution when thrown away.	How many CMs are in 1M?	100CM	How does chilling food help stop food poisoning?	Cold slows bacteria, keeping food safe longer.
What is stitching health and safety?	Arms length cotton, stay seated, pick the needle up if you lose it, watch your fingers	How many MM are in 1M?	1000MM	How do you avoid cross-contamination after chopping raw chicken?	Wash hands, clean tools, or use fresh ones before veggies.
Which side should you always sew from?	The back - keep the messy side on the back.	What is the MM tolerance when drawing?	1MM	What happens if veg pieces are uneven, and how can you fix it?	Food cooks unevenly. Cut slowly and evenly.

WEEK 2

French - Mon Temp & Libre		Spanish - Me gusta mucho... I really like...		PE - Badminton	
				7WE/Pe2 (Miss Coombs/Miss Talbot's Class)	7ST/Pe1 (Mr Pardoe's Class)
				7FI//Pe2 (Miss Talbot's Class)	7LD/Pe2 (Miss Gharbi's Class)
Question	Answer	Spanish	Translation	Question	Answer
How do you say: it is raining	Il pleut.	¿Cuál es tu día favorito?	– What is your favourite day?	What is an overhead clear in badminton?	A shot where the shuttlecock is hit high and deep to the back of the opponent's court
How do you say it is hot in French	Il fait beau.	• por la mañana –	in the morning	How does performing an overhead clear correctly benefit your game?	Forces your opponent to move to the back of the court.
Translate: quel temps fait-il?	What is the weather like.	• por la tarde –	in the afternoon	How can using the overhead clear strategically help you win points in badminton?	You can tire them out and open up gaps in their defense.
Translate: when it is sunny	Quand il y a du soleil.	Mi día favorito es	... – My favourite day is:		
What are the 4 seasons in French?	L'été, le printemps, l'hiver, l'automne	• estudio	– I study		

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<p align="center">PE: Gymnastics For Students in the following PE classes: 7ST/Pe3 - Miss Coombs & Miss Talbot's Joint Class</p>		<p align="center">PE: Outdoor Adventurous Activities (OAA) For Students in the following PE classes: 7WE/Pe1 (Mr Allen's Class) 7ST/Pe2 (Miss Gharbi's Class) 7FI/Pe1 (Mr Meale's Class) 7LD/Pe1 (Mr Pardoe's Class)</p>		<p align="center">PE: Health Related Exercise (HRE) For Students in the following PE classes: 7WE/Pe3 (Miss Gharbi & Mr Meale's shared class) 7FI/Pe3 (Miss Coombs' Class) 7LD/Pe3 (Miss Coombs' Class)</p>	
Question	Answer	Question	Answer	Question	Answer
Why is shifting weight important in partner gymnastics?	It helps balance and keeps movements safe.	What does the word 'cooperate' mean?	To work together to achieve a shared goal.	Why is it important to do exercises the right way in a circuit?	To work the right muscles and stay safe.
How does body tension help when working with a partner?	It keeps the body controlled and supports safe movement.	What qualities make someone a trustworthy teammate?	Being reliable, honest, supportive, and willing to help the team.	How does working hard in a circuit make you fitter?	It makes your muscles and heart stronger.
How can we improve a gymnastics sequence?	By adding variety in rotation, speed, and movement style.	How could teamwork skills help in other PE lessons or real life?	They help with solving problems, working with others, sharing ideas, and achieving goals.	How can doing exercises the right way help prevent injuries?	It keeps your muscles and joints safe

WEEK 2

IT

Question

Answer

What is a variable in computing terms?

It is a way to store data in a computer. It's like a box where you can keep a value. The box name doesn't change but the value you put in the box does.

If you had a variable that was 'top-score 22', which part would be the variable name and which would be the value inside the variable?

The variable would be called 'top-score' and the value inside would be 22. The value 22 could change, but the variable would always be called top-score

What is the name of the block coding software we are going to be using?

Scratch

WEEK 3

WEEK 3

ENGLISH - A Midsummer Night's Dream		MATHS - Ratio and Proportion		SCIENCE - Particle Model	
Question	Answer	Question	Answer	Question	Answer
Define: Play	A story written to be performed on stage.	What is a multiplier?	A decimal used to increase or decrease a quantity by a percentage.	What does renewable mean?	An energy resource that will not run out
Define: Intertwining subplots	Two or more storylines that are connected and affect each other.	How do you convert a percentage to a multiplier?	Divide by 100 (e.g., 30% → 0.30).	Which equation links power, time and energy transferred?	Energy transferred = power x time
Define: Unrequited love	Love that is not returned by the person you love.	What multiplier increases a number by 20%?	1.20	What is the unit for power and time?	Power is Watt, W, time is second, s
Define: Conflict	A struggle or problem between characters or ideas.	What multiplier decreases a number by 20%?	0.80	How long does it take for fossil fuels to form?	Millions of years
Define: Mistaken Identity	When a character is confused for someone else.	How do you calculate 30% of £50 using a multiplier?	Multiply 50×0.30	State three ways we can generate electricity	Fossil fuel power station, wind, hydroelectric

WEEK 3

GEOGRAPHY - Africa		RE - Christianity		HISTORY - Who Were the British?	
Question	Answer	Question	Answer	Question	Answer
7. Where is Makoko?	Lagos, Nigeria	What is a parable?	A story told by Jesus to teach people a lesson about God and how to live.	When did Mary I reign in England?	1553-1558
8. What percentage of households only live in one room in Makoko?	75%	Who were the Samaritans?	A group of people who lived in Samaria who were not liked by Jewish people at the time of Jesus.	What nickname was Mary I given?	Bloody Mary
9. Where do most people get their water supply from?	Underground Well	Why did Jesus teach using parables?	Jesus used parables because stories are easier to remember and help people think more deeply about their own lives and choices.	What religion was Mary I?	Catholic
		What is the main message of the Parable of the Good Samaritan?	The main message is to show kindness and compassion to everyone, even people who are different from us or whom we might not expect to help.	Who did Mary I marry?	Phillip of Spain
		What does the Parable of the Lost Sheep teach?	It teaches that every person is important to God, and that God cares for each individual, even those who feel lost or far away.	How many Protestants were executed by Mary?	284

WEEK 3

Drama - Performance Skills		Art - Objects		Music - Keyboard Skills	
Question	Answer	Question	Answer	Question	Answer
Who is Il Dottore?	The doctor.	What pencil should you use to create strong tonal shading?	Tonal pencils (like 2B or 4B).	What is meant by the term accompaniment?	The accompaniment is music or rhythms played that support the main feature of the song, usually a melody (tune).
Define Lazzi.	Something funny or witty- a joke.	What helps you blend colours smoothly with colour pencils?	Layering light colours first and building up colour.	Which clef most often will play the accompaniment?	Normally the Bass clef part (left hand) plays bass notes or chords to accompany the melody in the right hand.
		How do you blend charcoal smoothly?	Use your finger or tissue to smudge.	What do we call sound made up of 2 or more different notes?	Different notes played together that harmonise are called chords.
		Why might charcoal suit drawing tools or objects?	It makes strong contrasts and shadows so objects look 3D.		
		What pencil should you use to create strong tonal shading?	Tonal pencils (like 2B or 4B).		

WEEK 3 - Only revise the Qs and As from the DT group you are a part of this half-term.

DT - Textiles		DT - Architecture		DT - Food	
Question	Answer	Question	Answer	Question	Answer
What makes a good design?	Clear presentation, good labelling, neat colouring, creative ideas.	What does perimeter mean?	Adding up the edges of shapes	Why use kitchen equipment safely, even if used at home?	Kitchens differ, and safety rules prevent accidents.
What decorative techniques can you apply to fabric?	Tie dye, embroidery, applique, heat press, vinyl	What is the perimeter of 5cm x 3cm?	16cm	Why is a pan handle sticking out dangerous? What should you do?	It can be knocked over and burn someone. Turn it inwards.
What is the health and safety for tie dye?	Wear an apron, hair tied back, gloves on, avoid skin contact	What is the perimeter of 4cm x 4cm?	16cm	Why is hiding a knife under a tea towel risky? What should be done?	Someone might grab the blade and get cut. Knives should stay visible and safe.
Name 3 natural fibres?	Cotton, Silk, Wool	Why would you need to figure out the perimeter?	To figure out how much material is needed. E.g. how many Metres of fencing is required	Why measure ingredients accurately?	To get safe, good results. E.g. too much flour = dry cake; too little baking powder = cake won't rise.
Name 3 synthetic fibres?	Polyester, Acrylic, Nylon	Why is accuracy important in architecture?	To ensure measurements are correct and buildings are safe.	Why is chicken high-risk, and how handle it safely?	It can cause food poisoning. Use separate boards and clean tools after raw chicken.

WEEK 3

French - Mon Temp & Libre		Spanish - Me gusta mucho... I really like...		PE - Badminton	
				7WE/Pe2 (Miss Coombs/Miss Talbot's Class)	7ST/Pe1 (Mr Pardoe's Class)
				7FI//Pe2 (Miss Talbot's Class)	7LD/Pe2 (Miss Gharbi's Class)
Question	Answer	Spanish	Translation	Question	Answer
Translate: quel est ton sport préféré?	What is your favourite sport?	¿Te gusta el dibujo?	– Do you like art?	What is a drop shot in badminton?	A shot where the shuttlecock is hit softly just over the net, causing it to fall quickly and close to the opponent's side of the net.
Je joue au foot means...	I play football	Sí, me gusta (mucho) el dibujo. –	Yes, I like art (a lot).	Why is the drop shot an effective strategy in badminton?	It forces your opponent to move quickly to the front of the court
J'aime	I like rugby	No, no me gusta (nada) el dibujo.	– No, I don't like art (at all).	How can using the drop shot help you win points in badminton?	By mixing drop shots with other shots like clears or smashes, you can disrupt your opponent's rhythm and positioning,
Je fais de l'équitation	I do horse riding	Sí, me encantan las ciencias.	– Yes, I love science.		
Je fais de la natation	I do swimming	• aburrido/a –	boring		

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Question	Answer	Question	Answer	Question	Answer
Why is good balance important in gymnastics?	It helps us stay steady and perform skills safely.	How did you communicate without using words?	By using gestures, signals, facial expressions, or body language.	What does fast heart rate recovery after running show?	It shows good fitness from endurance exercise.
How do smooth movements improve gymnastics routines?	They make routines look confident and connected.	How does communication make a group task more effective?	It helps everyone understand the plan, avoid mistakes, and work together smoothly.	How does running longer distances affect fitness?	It improves endurance and heart efficiency.
How can we recognise a good performance?	It has control, balance, smooth flow, and clear shapes.	How can listening skills improve teamwork during challenging activities?	Listening helps teammates understand each other, make better decisions, and avoid confusion.	Why do we measure distance run and heart rate recovery?	To see how endurance exercise improves heart rate and recovery

WEEK 3

IT

Question	Answer
What is a condition in computing?	A question (expression) in an algorithm that will either be answered true or false
What is a selection statement in programming?	Is is the action the computer will take as it decides if an expression is true or false chooses what to do next in the algorithm
Is the statement 'You attend Westfield Academy' True, or False?	True

WEEK 4

WEEK 4

ENGLISH - A Midsummer Night's Dream		MATHS - Ratio and Proportion		SCIENCE - Particle Model	
Question	Answer	Question	Answer	Question	Answer
What is Hermia and Lysander's relationship at the start?	They are in love and want to marry.	How do you find a fraction of a quantity?	Divide by the denominator, multiply by the numerator.	What is a cell?	The basic building block of living things
What is Demetrius and Helena's relationship at the start?	Helena loves Demetrius, but he doesn't love her. (Unrequited love)	What is $\frac{1}{3}$ of 60?	20	Name five cell structures found in animal cells?	Nucleus, cytoplasm, mitochondria, ribosome, cell membrane
Who are Theseus and Hippolyta?	The Duke of Athens and the Queen of the Amazons, about to marry.	What is $\frac{3}{4}$ of 24?	18	Which cell structures are only found in plant cells?	Permanent vacuole, chloroplasts, cell wall
Who does Egeus want Hermia to marry?	Demetrius.	What does "of" mean in maths?	Multiply.	What is a subcellular structure?	A small part of a cell with a specific function
What happens if Hermia refuses to marry Demetrius?	She could be put to death or become a nun.	How do you find a non-unit fraction (e.g., $\frac{5}{6}$ of 36)?	$36 \div 6 = 6$, then $6 \times 5 = 30$.	State 5 specialised cells	Muscle, root hair cell, red blood cell, nerve, sperm

WEEK 4

GEOGRAPHY - Africa		RE - Christianity		HISTORY - Who Were the British?	
Question	Answer	Question	Answer	Question	Answer
10. True or False? The Tropical Rainforest is warm and wet all year round	T	What are missionaries?	People who spread the Christian message.	When did Elizabeth I reign in England?	1558-1603
11. True or False? Sahara is a desert area	T	What is persecution?	Discrimination against a group of people.	Who was Elizabeth I's mother?	Anne Boleyn
12. True or False? There is tropical rainforest on the equator	T	What does the term martyr mean?	A person who is killed of made to suffer for their religious beliefs	Define the term "Middle Way"	A religion created by Elizabeth that was a mixture of Catholic and Protestant.
13. True or False? The whole of Africa is warm all year round	F	How did Christianity begin to spread after Jesus' death?	After Jesus' death and resurrection, his followers started preaching his teachings in nearby towns and cities. This was the beginning of Christianity spreading beyond Judea.	What was Elizabeth's title in the new religion?	Supreme Governor
10. True or False? The Tropical Rainforest is warm and wet all year round	T	Who was Paul, and why is he important in the spread of Christianity?	Paul was a missionary who traveled across the Roman Empire teaching about Jesus. He wrote many letters to early Christian communities, which helped shape Christian beliefs and spread the religion far and wide.	Why did Elizabeth become Queen of England?	Her sister Mary died without having any children?

WEEK 4

Drama - Performance Skills		Art - Objects		Music - Keyboard Skills	
Question	Answer	Question	Answer	Question	Answer
Who is Zanni?	The servant.	How could you arrange objects like Michael Craig-Martin?	Overlap them and use bold outlines.	What is meant by the term bass notes?	Bass notes are notes in the lower range of the keyboard, they will often be the first note (root) of a chord. Bass lines can be intricate almost like a melody or simple.
Who is Pantalone?	The evil wealthy one.	How could you make objects look 3D like Jim Dine?	Add shading to show form.	When you are playing with your partner, why is it important to count in your performance?	Counting in is important so that you are able to play in time together at the correct tempo.
		What happens when you overlap objects in a drawing?	They look connected and create depth.	What is meant by the term, pitch?	Pitch refers to how high or low the notes that you play are e.g. middle C.
		Why do artists change the scale of objects?	To make something stand out or look more important.		
		How could you arrange objects like Michael Craig-Martin?	Overlap them and use bold outlines.		

WEEK 4 - Only revise the Qs and As from the DT group you are a part of this half-term.

DT - Textiles		DT - Architecture		DT - Food	
Question	Answer	Question	Answer	Question	Answer
Why is pattern cutting important?	To make sure you don't make a mistake and waste fabric	What is 2D drawing?	A flat view of an object or design	Give 3 reasons we cook food, with examples.	Make food safe (e.g. cook chicken kills bacteria) Improve taste/texture (e.g. roasted veg sweeter) Preserve food (e.g. jam lasts longer)
What does applique mean?	Layering fabric together and sewing them on top of each other	What does oblique drawing mean and what angle is it drawn in?	A 3D object drawn in 45 degrees angles	What does the term <i>heat transfer</i> mean in cooking?	It's how heat moves from a source (hob or oven) into food to cook it.
Why are we using recycled fabrics in our design?	To reduce the impact of the environment	What angle is isometric drawn in?	30 degrees	A student bites into a cold centre after microwaving food. What does this show about heat transfer, and what should they do?	Heat didn't reach the centre (uneven transfer). Stir and reheat to make it hot all over.
What stage of the life cycle comes after manufacturing?	Transportation	What does CAD stand for?	Computer Aided Design	Which heat transfer methods cook a crumble in the oven?	Convection – hot air moves around the oven. Conduction – heat travels through the dish to the crumble.
How do we get silk?	From a silkworm cocoon	What does CAM stand for?	Computer Aided Manufacturing	Name one crumble ingredient giving fast-release energy and one giving slow-release energy	Fast: Sugar or apple (simple sugars). Slow: Flour or oats (complex carbs).

WEEK 4

French - Mon Temp & Libre		Spanish - Me gusta mucho... I really like...		PE - Badminton	
				7WE/Pe2 (Miss Coombs/Miss Talbot's Class)	7ST/Pe1 (Mr Pardoe's Class)
				7FI//Pe2 (Miss Talbot's Class)	7LD/Pe2 (Miss Gharbi's Class)
Question	Answer	Spanish	Translation	Question	Answer
How would you say "my friend is funny" in French?	Mon ami(e) est amusant(e)	El profesor/La profesora es...	The teacher is:	What is a smash in badminton?	A powerful, fast downward shot where the shuttlecock is hit forcefully from above the head toward the opponent's court
How would you say "I am kind" in French?	Je suis gentil(le)	¿Qué hay en tu insti?	– What is there in your school?	Why is the smash considered a powerful attacking shot?	It uses speed and steep angles to make it difficult for the opponent to return
Are you sporty?	Oui, je suis sportif / sportive	• paciente –	patient	When is the best time to use a smash during a badminton match?	When the opposing shuttlecock is high
What are you like ?	Je suis beau / belle et sympa	No hay piscina..	– There isn't a swimming pool		
How would you say "I am shy" in French	Je suis timide	• una biblioteca	– a library		

WEEK 4 - Only revise the Qs and As from the PE group you are a part of this half-term.

PE: Gymnastics For Students in the following PE classes: 7ST/Pe3 - Miss Coombs & Miss Talbot's Joint Class		PE: Outdoor Adventurous Activities (OAA) For Students in the following PE classes: 7WE/Pe1 (Mr Allen's Class) 7ST/Pe2 (Miss Gharbi's Class) 7FI/Pe1 (Mr Meale's Class) 7LD/Pe1 (Mr Pardoe's Class)		PE: Health Related Exercise (HRE) For Students in the following PE classes: 7WE/Pe3 (Miss Gharbi & Mr Meale's shared class) 7FI/Pe3 (Miss Coombs' Class) 7LD/Pe3 (Miss Coombs' Class)	
Question	Answer	Question	Answer	Question	Answer
Why is body control important in group balances?	It helps everyone stay safe and steady.	What qualities make an effective leader	An effective leader is confident, communicates clearly, listens to others, stays calm under pressure, and makes sensible decisions that keep the group safe.	What is the main purpose of skill-related fitness tests in sport?	To measure strengths and areas of improvements in skills.
How does teamwork help in group balances?	It ensures everyone supports each other and maintains balance.	How can a leader help organise and co-ordinate a team so everyone knows their role?	A leader can explain the plan clearly, assign roles based on people's strengths, check that everyone understands their task, and keep the group focused and working together.	How can knowing your results help you improve in sport?	It shows which skills to practice more.
How can we recognise a good group balance performance?	It shows control, smooth transitions, clear shapes, and tension.	Why is good co-ordination important for a team to work safely and successfully?	Good co-ordination ensures everyone works in sync, avoids confusion, reduces mistakes, and helps the team complete tasks efficiently and safely.	What does the wall throw test measure?	It measures co-ordination

WEEK 4

IT

Question	Answer
In Scratch we use 'if and else'. What is the name we give this type of code?	It is a conditional statement
Does the block 'When the green flag is clicked' start your algorithm or stop it?	Starts it
If we put a command box in Scratch that says 'Forever' and added after it 'move 10 steps', what would the character do?	It would keep moving 10 steps forever and not stop

WEEK 5

WEEK 5

ENGLISH - A Midsummer Night's Dream		MATHS - Ratio and Proportion		SCIENCE - Particle Model	
Question	Answer	Question	Answer	Question	Answer
Who is Oberon?	King of the Fairies.	What does a pie chart show?	How a whole amount is split into categories.	What is the function of the nucleus?	Control the activities of the cell and store genetic information (DNA)
Who is Titania?	Queen of the Fairies.	How many degrees are in a full circle?	360°	What is the function of the cell membrane?	Controls what enters or exits the cell
Who is Puck?	A cheeky fairy who causes trouble with magic.	How do you calculate the angle for a category?	$(\text{Category} \div \text{Total}) \times 360^\circ$	What is the function of the mitochondria?	Releases energy by aerobic respiration
What does the magic flower do?	Makes someone fall in love with the first thing they see.	What equipment do you need to draw a pie chart?	Compass, protractor, ruler.	What is the function of the cytoplasm?	The site of chemical reactions
Why does Shakspeare include a fairy kingdom?	It adds magic, mischief, and change.	How do you read a pie chart?	Compare the size of sectors to understand proportions.	What is the function of the ribosome?	Where proteins are synthesised (made)

WEEK 5

GEOGRAPHY - Africa		RE - Christianity		HISTORY - Who Were the British?	
Question	Answer	Question	Answer	Question	Answer
14. True or False? The north of Africa is very cold	F	Who leads the Catholic Church?	The Roman Catholic Church is led by the Pope.	What year did the Armada war happen?	1588
15. Name the four main climate zones found in Africa.	1. Tropical rainforest 2. Savanna 3. Semi - desert 4. Hot desert	What is the Eastern Orthodox Church?	The Eastern Orthodox Church is one of the oldest Christian groups.	Define the term "Armada"	Spanish word meaning Fleet/Navy
16. What is the name of the longest river in Africa?	River Nile	What do many Protestant denominations have in common?	Most Protestant denominations believe in salvation through faith in Jesus, value reading the Bible, and do not follow a single leader like the Pope.	Which three factors led to Spain's defeat in the Armada war?	English tactics, Spanish mistakes, Weather
17. Name three causes of drought in Africa.	Any one from these: <ul style="list-style-type: none">● Climate Change● Over cultivation of land● Over grazing● Low rainfall● Collection of fire wood	Why do different Christian denominations exist?	Different denominations exist because over time Christians developed different interpretations of the Bible, different worship styles, and different traditions	How many ships were part of the Armada fleet?	130
14. True or False? The north of Africa is very cold	F	Who leads the Church of England?	The King is the official head of the Church of England.	Near which country did the Spanish fleet get hit by terrible storms?	Ireland

WEEK 5

Drama - Performance Skills		Art - Objects		Music - Keyboard Skills	
Question	Answer	Question	Answer	Question	Answer
Grammelot	The language that Commedia Dell'Arte uses.	What does refining an artwork mean?	Improving parts to make the work stronger.	What are the success criteria for your assessment this half term?	You must play accurately in both pitch and rhythm using the correct fingering playing in time with your partner.
Why are emotions important in Commedia Dell'Arte?	Because they speak gibberish so we need to be able to understand the storyline.	How can you improve colour pencil work?	Add layers and blend colours smoothly.	What is an octave?	An Octave is the eight notes of a scale e.g. C, D, E, F, G, A, B, C keyboards will normally have 5 octaves.
		How can peer/teacher feedback help you refine your work?	It gives you ideas you didn't notice.	Reflection question: How will you prepare for your assessment ?	Write your answer here.
		What might you change if your composition looks empty?	Add more objects or overlap shapes.		
		What does refining an artwork mean?	Improving parts to make the work stronger.		

WEEK 5 - Only revise the Qs and As from the DT group you are a part of this half-term.

DT - Textiles		DT - Architecture		DT - Food	
Question	Answer	Question	Answer	Question	Answer
What is calico made from?	Cotton - which is grown from a cotton plant	What does it mean by constraints?	A list of criteria you must follow	Why must food be broken down during digestion?	To absorb nutrients for energy and health. Without it, the body can't get what it needs.
What is the up and down direction called in the weave?	Warp	Why is it important to label your floor plans?	To make sure someone else that is looking at your design knows what is what.	How does food change from mouth to stomach? Name two organs or processes.	In the mouth, food is chewed and mixed with saliva. In the stomach, acid breaks it down and churns it into liquid.
What is the left to right direction called in the weave?	Weft	What does scale mean when drawing?	The ratio used to reduce the actual real life size	What's the difference between fast-release and slow-release energy? Which keeps you fuller longer?	Fast-release comes from sugars and gives quick energy. Slow-release comes from complex carbs and keeps you full longer.
Where do we get wool from?	A sheep	What does chamfer mean?	Curve the edge of the product	Why might a runner choose porridge over sweets before a race?	Porridge gives slow-release energy that lasts longer and prevents a sugar crash.
What is synthetic material made out of?	Plastic and plastic is made out of oil, which is a non renewable.	What does assemble the product mean?	Build the product and ensure it fits well.	How do roasted veg help meet the "5-a-day" rule? Name two nutrients.	They count as portions and provide vitamins C and A, plus fibre.

WEEK 5

French - Mon Temp & Libre		Spanish - Me gusta mucho... I really like...		PE - Badminton 7WE/Pe2 (Miss Coombs/Miss Talbot's Class) 7ST/Pe1 (Mr Pardoe's Class) 7FI//Pe2 (Miss Talbot's Class) 7LD/Pe2 (Miss Gharbi's Class)	
Question	Answer	Spanish	Translation	Question	Answer
Where do you live ?	J'habite a Londres	¿Cómo es tu insti?	What is your school like?	How does using space effectively help you in singles badminton?	Using space well in singles means moving your opponent around the court by placing shots in different areas
How would you say "my town" in French?	Ma ville	¿Qué haces durante el recreo?	– What do you do during breaks?	What are some smart tactics used in doubles badminton to win points?	Smart tactics in doubles include good communication, covering the court efficiently and using quick, sharp shots like drives and drop shots
Where is your house ?	Ma maison est à la compagne	Como un bocadillo	I eat a sandwich	Why is it important to adapt your tactics when playing singles versus doubles?	In singles, you rely more on endurance and court coverage, while in doubles, teamwork and positioning are key.
How would you say "my house is big" in French?	Ma maison est grande	Bebo un zumo	I drink a juice		
How would you say "a flat" in French?	Un appartement	Mi insti es moderno	My school is modern		

WEEK 5

PE: Gymnastics For Students in the following PE classes: 7ST/Pe3 - Miss Coombs & Miss Talbot's Joint Class		PE: Outdoor Adventurous Activities (OAA) For Students in the following PE classes: 7WE/Pe1 (Mr Allen's Class) 7ST/Pe2 (Miss Gharbi's Class) 7FI/Pe1 (Mr Meale's Class) 7LD/Pe1 (Mr Pardoe's Class)		PE: Health Related Exercise (HRE) For Students in the following PE classes: 7WE/Pe3 (Miss Gharbi & Mr Meale's shared class) 7FI/Pe3 (Miss Coombs' Class) 7LD/Pe3 (Miss Coombs' Class)	
Question	Answer	Question	Answer	Question	Answer
What is counterbalance in group gymnastics?	Using each other's weight to stay stable and balanced.	How can teammates share information and clues effectively to complete the scavenger hunt more quickly?	By speaking clearly, listening carefully, and making sure everyone understands the clue before moving on.	Why is good punching technique important?	It stops injuries and makes punches better.
Why is teamwork important for group balances?	It helps the group stay steady and create creative shapes	What are some ways team members can support and encourage each other when challenges or difficult clues come up?	By staying positive, offering helpful ideas, and encouraging each other to keep trying.	Why use punch combinations?	They make you fitter and improve coordination.
How can we improve a balance if it isn't working?	By changing movements, adjusting positions, and trying again	How can dividing tasks or roles within the group help the team work more efficiently during the scavenger hunt?	It lets everyone focus on one job, saving time and helping the team work more efficiently.	Why is a good stance important in Boxercise?	It keeps you balanced and ready to move.

WEEK 5 - Only revise the Qs and As from the PE group you are a part of this half-term.

<p align="center">PE: Badminton</p> <p align="center">For Students in the following PE classes: 7WE/Pe3 (Mr Meale/Miss Gharbi) 7ST/Pe1 (Mr Pardoe) 7ST/Pe3 (Miss Coombs) 7LD/Pe3 (Miss Coombs)</p>		<p align="center">PE: Gymnastics</p> <p align="center">For Students in the following PE classes: 7WE/Pe3 (Mr Meale/Miss Gharbi) 7ST/Pe1 (Mr Pardoe) 7ST/Pe3 (Miss Coombs) 7LD/Pe3 (Miss Coombs)</p>		<p align="center">PE: Health Related Exercise (HRE)</p> <p align="center">For Students in the following PE classes: 7WE/Pe2 (Miss Talbot) 7ST/Pe3 (Miss Coombs) 7FI/Pe2 (Miss Talbot) 7LD/Pe2 (Miss Gharbi)</p>	
Question	Answer	Question	Answer	Question	Answer
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What are some smart tactics used in doubles badminton to win points?	Smart tactics in doubles include good communication, covering the court efficiently and using quick, sharp shots like drives and drop shots	Why is teamwork important for group balances?	It helps the group stay steady and create creative shapes	Why use punch combinations?	They make you fitter and improve coordination.
Why is it important to adapt your tactics when playing singles versus doubles?	In singles, you rely more on endurance and court coverage, while in doubles, teamwork and positioning are key.	How can we improve a balance if it isn't working?	By changing movements, adjusting positions, and trying again	Why is a good stance important in Boxercise?	It keeps you balanced and ready to move.

WEEK 5

IT

Question

Answer

What is iteration in computing?

It is the process of repeating instructions over and over

What is a 'condition' in computing?
An example would be 'are your hands clean' if the answer is No, wash your hands again

A condition is a question that has to be answered in an algorithm for a piece of code to stop repeating (iterating)

If the algorithm said you must stay or school or go home. And the condition was you had to stay at school until the time reached 3.05, What would need to happen before you could go home?

The time would need to be 3.05 or later. If it was before 3.05 you would keep having to stay at school. The condition would be met when the clock reaches 3.05 and you could go home

WEEK 6

Masters of Recall Quiz

This week you will be given a quiz by your subject teachers to see how much you can remember.

