

# YEAR 7 MASTERY SHEETS

BUILD ESSENTIAL KNOWLEDGE WEEKLY

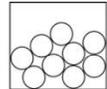
## Half Term 2



**WESTFIELD  
ACADEMY**

**WEEK 1**

WEEK 1

ENGLISH - A Christmas Carol		MATHS - Number		SCIENCE - Particle Model	
Question	Answer	Question	Answer	Question	Answer
Who wrote <i>A Christmas Carol</i> ?	Charles Dickens.	What is a factor?	A factor is a number that divides exactly into another number.	Describe the arrangement of particles in a solid	Regular arrangement, touching their neighbours
When was <i>A Christmas Carol</i> published?	1843.	What is a multiple?	A multiple is the result of multiplying a number by an integer.	Describe the arrangement of particles in a liquid	Random arrangement, touching their neighbours
What was life like for many poor people in Victorian London?	It was harsh and poverty-stricken, with overcrowded housing, little access to education, and poor working conditions.	What is a prime number?	A prime number has exactly two factors: 1 and itself.	Describe the arrangement of particles in a gas	Random arrangement, not touching their neighbours
What influenced Dickens to write <i>A Christmas Carol</i> ?	His own experiences of poverty and his concern for social injustice.	What is a composite number?	A composite number has more than two factors.	Draw the particle arrangement of solids	
What was Dickens' main intention in writing the novella?	To highlight the problems of poverty and encourage generosity and social responsibility.	What is the smallest prime number?	The smallest prime number is 2.	Draw the particle arrangement of a liquid	

WEEK 1

GEOGRAPHY - Tourism		RE - Judaism		HISTORY - Who Were the British?	
Question	Answer	Question	Answer	Question	Answer
What is a "tourist"?	Someone who travels away from home and stays at least one night.	What is a synagogue?	A place where Jewish people come together to worship and study	Who was the first Norman King?	William the Conqueror.
What is "tourism"?	Activities tourists engage in and the services that support their travel experience.	In the synagogue, what is the Ark?	The place in a synagogue where the Torah scrolls are stored.	Where did the Normans come from?	France
What do tourists do?	Visit new places, trying out new food.	In the synagogue, what is the Ner Tamid?	The light in front or above the Ark that is never turned off.	What did the Norman's build to defend their land?	Castles
How can tourists interact with the local people?	Can interact with local people in Food, Music, Clothing, Parks	Why is a synagogue important?	The synagogue is used for important events and ceremonies as well as weddings and funerals.	What is a feudal system?	A class system with the most powerful at the top and the least powerful at the bottom.
One reason why people visit a new place?	For relaxation, adventure and unique experiences.	Why might Jewish people live near a synagogue?	Living near a synagogue places it in the centre of the community and life.	What were the forest laws?	Laws made by King William that meant hunting animals or chopping down trees became illegal in England.

WEEK 1

Drama - Performance Skills		Art - Objects		IT - Introduction to Computer Science	
Question	Answer	Question	Answer	Question	Answer
What is the definition of Blocking?	The planning of the location of the actors on stage and the movements that they make.	What is a gridded drawing?	Drawing using a grid on both the reference image and drawing paper	What is a computer?	A computer is any device or machine that can be programmed to carry out sequences of operations automatically
What are stage directions?	The direction/position in which the actor moves to or stands in.	Why are gridded drawings useful?	Focus on one box at a time to achieve more accurate proportions	What 3 things do all computers do?	Input data, process data, output data
Name all stage directions.	Upstage Right, Upstage Centre, Upstage Left, Centre Right, Centre, Centre Left, Downstage Right, Downstage Centre, Downstage Left.	What is a shape?	Shape is a 2D outline	What are 2 input devices?	Keyboard, touchscreen, mouse, mic, camera, remote control, controller,
How can you prepare for assessment?	Learn your lines- any spare time you have; begin learning your assessment lines.	What is a form?	Form is a 3D, including its height, width, and depth, or the illusion of these dimensions		
		Who is Michael Craig Martin?	Michael Craig Martin is an Irish painting known for creating large colourful artworks of every day objects		

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

<b>DT - Graphics</b>		<b>DT - Engineering</b>		<b>DT - Food</b>	
<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>
What is graphic design?	Graphic design is a craft where professionals create visual content to communicate messages.	What is a design brief?	A written explanation outlining the aims, objectives, and milestones of a design project.	List the 8 tips for healthy eating.	Eat starchy foods, fruit and veg, fish, less fat, less sugar, less salt, drink fluids, stay active, eat breakfast.
Why is it important for a design to be neat and well executed?	It makes the design look professional, easier to understand, and more appealing.	What is a design specification?	A list of criteria that the product must meet to ensure it's suitable for its purpose.	Why is a balanced diet important?	It gives energy, helps growth, and keeps the body healthy.
List three reasons why graphics are important.	They enhance communication, increase engagement, and strengthen branding.	Why is it important to investigate a design problem before designing a solution?	It helps you understand the client's needs and ensures your design is relevant and functional.	Why is yeast important when making bread?	It makes the bread rise by producing gas bubbles.
Give three examples of areas where graphic design is used.	Branding design, product packaging, and website/app design.	Who is the target user for the Gonk project?	Students aged 11–14.	What conditions are needed for yeast to grow?	Warmth, moisture, sugar, and time.
Name three software programs used for Computer Aided Design.	OnShape, Canva, and Photoshop.	What materials can be used for the Gonk desk tidy?	Given materials and recyclable materials such as aluminium.	Why is sugar needed for yeast to grow?	It feeds the yeast and gives it energy.

WEEK 1

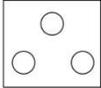
French - Moi		Spanish - Mi Vida		PE - Football	
Question	Answer	Spanish	Translation	Question	Answer
How would you say "a pet" in French?	Un animal de compagnie	Me gusta...	I like...	Why is it important to stand up straight when singing?	.Standing in "neutral" position helps support your lungs and is good posture.
How would you say "my pet's name is" in French?	Mon animal de compagnie s'appelle	Me gusta mucho...	I really like...	What are open vowel sounds?	These are sounds that you make with an open mouth e.g. AH, OH, OO, Nah etc
How would you say "I like" in French?	J'aime	No me gusta nada...	I don't like at all...	Which part of your chest resonates when you sing?	Your sternum (the plate that joins your chest together) vibrates when you sing. Try placing your hand on your sternum when you sing, see what happens.
How would you say "I have 2 pets" in French?	J'ai deux animaux de compagnie	jugar a los videojuegos	to play videogames	What is resonance?	The feeling of vibration when sound is made.
How would you say "my cat is Black" in French?	Mon chat est noir	porque es...	because it is...	Why is it important to be able to control your breath when you sing?	Moving air is the fuel that your vocal chords need to make sound. Controlling your breath allows you to sing clearer, longer and louder notes.

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

<p align="center"><b>PE: Badminton</b></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"><b>PE: Gymnastics</b></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"><b>PE: Health Related Exercise (HRE)</b></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
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	Why is control important in gymnastics?	It keeps movements smooth and safe.	How does resting heart rate reflect fitness levels?	A lower resting heart rate often indicates better cardiovascular fitness.
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 can we stay safe when working with a partner?	Talk to each other and make sure you have enough space	What does a fast heart rate recovery after exercise suggest?	It suggests good cardiovascular health and high fitness levels
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 can we do to make our sequence more interesting?	Use different jumps, rolls, and ways of travelling.	Why is monitoring heart rate during exercise important?	It helps ensure you're training at the right intensity and avoiding overexertion.

**WEEK 2**

WEEK 2

ENGLISH - A Christmas Carol		MATHS - Number		SCIENCE - Particle Model	
Question	Answer	Question	Answer	Question	Answer
What is a simile?	A comparison using "like" or "as" (e.g. "as solitary as an oyster").	What does LCM and HCF stand for?	LCM stands for Lowest Common Multiple. HCF stands for Highest Common Factor.	Draw the particles arrangement of a gas	
What does 'motif' mean?	An object that appears again and again in a novel that seems to symbolise something deeper.	What is the LCM of two numbers?	The smallest number that is a multiple of both numbers.	Describe how particles in a solid move	Vibrate around a fixed point
What does 'symbolism' mean?	Something used to represent something else.	What is the HCF of two numbers?	The largest number that divides both numbers exactly.	Describe how particles in a liquid move	Moving randomly over each other
What does 'contrast' mean?	When two things are very different and are shown side by side to highlight their differences.	How do you find the LCM using prime factors?	Write both numbers as products of prime factors, multiply the highest powers of each prime.	Describe how particles in a gas move	Randomly in all directions until colliding into each other and their container
What is an inference?	A conclusion we draw based on clues and evidence in the text.	How do you find the HCF using prime factors?	Write both numbers as products of prime factors, multiply the common primes with the lowest powers.	What are all things around us made of?	Particles

**WEEK 2**

<b>GEOGRAPHY - Tourism</b>		<b>RE - Judaism</b>		<b>HISTORY - Who Were the British?</b>	
<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>
Littering in the park harm the environment? How?	Dangerous to the animals if they eat it or get tangled up in it.	What is Shabbat?	The Jewish day of rest and celebration that begins on a Friday before sunset and ends on the following evening after nightfall	How did the black death spread to Britain?	On fleas which lived on rats.
Why are people reminded by Park authorities with signs?	To remind people to put litter in bin and to stay on proper paths.	How long does Shabbat last?	25 hours	How many people in Europe did the black death kill?	25 million
How is Technology and internet helping global tourism to grow?	Easier to book flights/hotels quickly.	What do families do to start Shabbat?	Light two candles	Name the 5 main symptoms of the black death.	Sweating, fever, sickness, boils, fever
How can tourism can help economic of a place?	Create jobs and brings money into the local economy.	What can you not do on Shabbat if you are Jewish?	Work (unless it is to save a life)	What is the bubonic plague?	Lived in the blood of rats and fleas which would infect people.
Give an example of how the government can spend the money it earns from tourism.	The money earned by can be used to pay for new facilities like hospitals and schools.	Why do you celebrate Shabbat?	You celebrate Shabbat because after creating the world God rested on the seventh day and we should too.	What is the pneumonic plague?	Was passed between humans by breathing in air.

WEEK 2

Drama - Performance Skills		Art - Objects		IT - Introduction to Computer Science	
Question	Answer	Question	Answer	Question	Answer
What is a rehearsal?	When actors practice a play or performance before showing it to an audience.	What is line in art?	A path of a moving point used to create an image	What is hardware and software?	Hardware is the part of the computer you can touch. Software is the programs and apps
How can you prepare for assessment?	Learn your lines- any spare time you have; begin learning your assessment lines.	How can mark making be used in art?	Mark making is used to create textures and tone	What does the CPU stand for?	Central processing unit
		What are different types of mark making?	Examples of mark making are hatching, cross hatching, stippling and scribbling	What part of the body can you liken the CPU to?	The brain. It is in charge of everything
		How do you create a secondary colour?	Mix two primary colours together		
		What are complementary colours?	Colours that are opposite on the colour wheel		

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

<b>DT - Graphics</b>		<b>DT - Engineering</b>		<b>DT - Food</b>	
<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>
Why are visuals often more effective than written text?	They communicate complex ideas quickly and are easier to process.	How are metals extracted from the earth?	They are mined as ores and extracted using large heat furnaces.	List two functions of water in the human body.	Regulates temperature and transports nutrients.
Give three examples of graphics you might find in a school.	Safety signs, room labels, and directional arrows.	What are ferrous metals?	Metals that contain iron and are magnetic.	Identify two main sources of water in the diet.	Water, milk, fruit, and vegetables.
What is the purpose of paper and board in design?	They are key materials for making packaging, models, and print-based products.	What are non-ferrous metals?	Metals that do not contain iron and are not magnetic.	What might happen if someone does not drink enough water?	They may become dehydrated, tired, or get headaches.
Why is it important for packaging to stand out?	It helps attract customers and makes the product more memorable.	What are alloys? Give one example.	A mixture of metals with another element to improve properties, e.g. brass = copper + zinc.	Why is it important to stay hydrated?	It helps focus, digestion, and energy.
What information should be included on packaging?	Brand name, logo, product name, description, and eco-friendly symbols.	How can you test if a metal is ferrous or non-ferrous?	Use a magnet — if it sticks, it's ferrous.	Explain the functions of water in the body.	Keeps the body cool, moves nutrients, and supports energy.

WEEK 2

French - Moi		Spanish - Mi Vida		Music - Singing	
Question	Answer	Spanish	Translation	Question	Answer
How would you say "I have" in French?	J'ai	bailo	I dance	Which part of your body helps you control air?	The diaphragm which separates your upper and lower body helps you control your breath. The muscles of your abdomen (stomach) control the diaphragm.
How would you say "I have 2 brothers and 1 sister" in French?	J'ai deux frères et une sœur	canto karaoke	I sing karaoke	What is a crescendo?	A dynamic marking that means to gradually get louder over time
How would you say "my dad's name is ..." in French?	Mon père s'appelle ...	hablo con mis amigos	I talk with my friends	What is a diminuendo?	A dynamic marking that means to gradually get quieter over time.
How would you say "I have a big family" in French?	J'ai une grande famille	monto en bici	I ride my bike	What does "sustain" mean?	Sustain means to continue for a longer period
How would you say "grandparents" in French?	Les grands-parents	saco fotos	I take photos	How do you sustain a long note when singing.	Make sure you have taken a big breath using your diaphragm, open your mouth wider and gradually push out the air.

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<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>
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	Why is shifting weight important in partner gymnastics?	It helps balance and keeps movements safe.	Why is it important to do exercises the right way in a circuit?	To work the right muscles and stay safe.
How does performing an overhead clear correctly benefit your game?	Forces your opponent to move to the back of the court.	How does body tension help when working with a partner?	It keeps the body controlled and supports safe movement.	How does working hard in a circuit make you fitter?	It makes your muscles and heart stronger.
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.	How can we improve a gymnastics sequence?	By adding variety in rotation, speed, and movement style.	How can doing exercises the right way help prevent injuries?	It keeps your muscles and joints safe

**WEEK 3**

WEEK 3

ENGLISH - A Christmas Carol		MATHS - Number		SCIENCE - Particle Model	
Question	Answer	Question	Answer	Question	Answer
Who is Scrooge?	A cold, selfish, and greedy old man who dislikes Christmas and helping others.	What are equivalent fractions?	Fractions that represent the same value or proportion.	State two properties of solids	Cannot be compressed, cannot flow
Who is Marley?	Scrooge's dead business partner who warns him to change his ways.	How do you make an equivalent fraction?	Multiply or divide the numerator and denominator by the same number.	State two properties of liquids	Cannot be compressed, can flow
Who are the Cratchits?	A poor but loving family who work hard and show kindness, especially Bob and Tiny Tim.	What is the simplest form of a fraction?	A fraction that cannot be simplified further.	State two properties of gases	Can be compressed, can flow
Who is Fred?	Scrooge's cheerful nephew who represents the spirit of Christmas.	Why are equivalent fractions useful?	They help us compare, add, and subtract fractions more easily.	Why do solid particles not flow?	There are strong forces of attraction between the particles
Who is Fezziwig?	Scrooge's former employer, who treated people with generosity and joy.	What is the numerator and denominator in a fraction?	The numerator is the top number in a fraction and shows how many parts are being considered. The denominator is the bottom number and shows how many equal parts the whole is divided into.	Why can liquid and gas particles flow?	There are weak forces of attraction between the particles

**WEEK 3**

<b>GEOGRAPHY - Tourism</b>		<b>RE - Judaism</b>		<b>HISTORY - Who Were the British?</b>	
<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>
What is a Beach holiday?	Holiday in sunny places to relax, sunbathe, and swim in the sea.	When talking about food, what is meant by the term 'Kosher'?	Food that is acceptable for Jews to eat	Define the term "Consequence"	The effect, result or outcome of something.
What is an Adventure holiday?	For people who like hiking, rock climbing, or white-water rafting.	When talking about food, what is meant by the term 'Trefah'?	Food that Jews are forbidden to eat	Name TWO reasons why the plague spread to quickly.	Rats, crowded towns and homes, dirty streets, poor disposal of bodies.
What is a Camping holiday?	Staying in tents or cabins, often in nature.	When talking about food, what is meant by the term 'Pareve'?	Food that does not contain either meat or dairy ingredients?	Name THREE ways people tried to cure the plague.	Praying, locking themselves away, popping boils, drinking vinegar, whipping themselves for their sins.
What is a Theme Park holiday?	Amusement parks like Disneyland or Alton Towers. Popular with families.	What foods should not be eaten together if you are keeping kosher?	Milk products (diary) and meat.	Name THREE countries the black deaths spread to.	Italy, France, Spain, England, Roman empire
What is a Staycation holiday?	Staying at home or somewhere nearby, instead of travelling far.	Would a pepperoni pizza be kosher?	No because pepperoni is made from pork (not kosher) and if a pizza has meat and cheese on then it is not kosher.	How many days did it take to die from the black death?	A maximum of 5 days.

WEEK 3

Drama - Performance Skills		Art - Objects		IT - Introduction to Computer Science	
Question	Answer	Question	Answer	Question	Answer
What is a rehearsal?	When actors practice a play or performance before showing it to an audience.	What are warm colours?	Red, orange, yellow, often associated with hot climates	What does RAM and ROM stand for?	Random Access Memory Read Only Memory
How can you prepare for assessment?	Learn your lines- any spare time you have begin; learning your assessment lines.	What are cool colours?	Blue, green, purple, often associated with cold climates	What does it mean when a computer memory is volatile?	All the information disappears when the power goes off
		List the 3 pairs of complementary colours.	Red and green, yellow and purple, blue and orange	Name 2 other components that you find inside your computer	Motherboard Power supply CPU Hard drive Graphics card Wireless card
		What is a tertiary colour?	Mix a primary and a secondary colour together		
		What is a range of tone?	Going from light to dark		

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<b>DT - Graphics</b>		<b>DT - Engineering</b>		<b>DT - Food</b>	
<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>
What is a design brief?	A written explanation outlining the aims, objectives, and milestones of a design project.	What is product analysis?	It helps designers understand how products work and how they can be improved.	What is the main function of fibre in the diet?	Helps food move through the body and prevents constipation.
What is a design specification?	A list of criteria that the product must meet.	What does ACCESSFM stand for?	Aesthetics, Cost, Customer, Environment, Size, Safety, Function, Materials.	Name two foods that are good sources of fibre.	Wholemeal bread, fruit, vegetables, beans, lentils.
Why should packaging be eco-friendly?	It reduces environmental impact and appeals to eco-conscious consumers.	What is 'technology push'?	When new products are developed due to technological advancements before consumer demand.	What can happen if a person does not eat enough fibre?	Constipation and poor digestion.
Who is the target audience in a design project?	The specific group of people the product or brand is aimed at.	What is 'market pull'?	When products are developed in response to customer needs or demand.	Why is it important not to eat too much fibre?	It can cause bloating or stomach pain.
What elements help create a brand identity?	Logo, colour scheme, typography, and tagline.	Give an example of technology push and market pull.	Technology push – smartphones with new processors. Market pull – cameras made smaller and lighter due to consumer demand.	How can fibre intake be increased?	Choose wholemeal foods, fruit, veg, and pulses.

WEEK 3

French - Moi		Spanish - Mi Vida		Music - Singing	
Question	Answer	Spanish	Translation	Question	Answer
How would you say "I have long hair" in French?	J'ai les cheveux longs.	hace calor	it's hot	What is pitch?	Pitch helps explain how high or low a note is. We sometimes see this written down on a stave.
What colour are your eyes?	J'ai les yeux bleus	hace frío	it's cold	What is three part harmony?	This is when three different, complimentary notes are sung together to form a chord.
How would you say "short and tall" in French?	Short = petit(e) Tall = grand(e)	hace sol	it's sunny	What is syllabic singing?	When you sing syllabically you sing each syllable of a word on the beat. This is similar rapping.
How would you say "je suis" in French?	I am	hace buen tiempo	it's nice weather	What is melismatic singing?	When you sing melismatically you stretch the syllables on a number of beats and notes.
How would you say "I have curly hair" in French?	J'ai les cheveux bouclés	llueve	it's raining	What is a melody?	A melody is the tune in a song - very often this is the sung part of a pop song.

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<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>
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.	Why is good balance important in gymnastics?	It helps us stay steady and perform skills safely.	What does fast heart rate recovery after running show?	It shows good fitness from endurance exercise.
Why is the drop shot an effective strategy in badminton?	It forces your opponent to move quickly to the front of the court	How do smooth movements improve gymnastics routines?	They make routines look confident and connected.	How does running longer distances affect fitness?	It improves endurance and heart efficiency.
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,	How can we recognise a good performance?	It has control, balance, smooth flow, and clear shapes.	Why do we measure distance run and heart rate recovery?	To see how endurance exercise improves heart rate and recovery

**WEEK 4**

WEEK 4

ENGLISH - A Christmas Carol		MATHS - Number		SCIENCE - Particle Model	
Question	Answer	Question	Answer	Question	Answer
How many staves are there in <i>A Christmas Carol</i> ?	Five.	How do you add or subtract fractions with the same denominator?	Add or subtract the numerators, keep the denominator the same.	Why can gas particles be compressed?	There is space between the particles
What happens in Stave One?	Scrooge is introduced as a miser and is visited by the ghost of Marley.	How do you add or subtract fractions with different denominators?	Find a common denominator, then add or subtract the numerators.	What is meant by the term condensation?	When a substance changes state from a gas to liquid
What is the purpose of the three spirits?	To show Scrooge his past, present, and possible future to encourage him to change.	How do you multiply fractions?	Multiply the numerators together and the denominators together.	What is meant by the term boiling?	When a substance changes state from a liquid to gas at its boiling point
What happens to Scrooge by the end of the novella?	He transforms into a kinder, more generous person.	How do you divide fractions?	Keep the first fraction, flip the second, and multiply (KFC: Keep, Flip, Change).	What is meant by the term evaporation?	When a substances changes state from a liquid to gas below its boiling point
Why is the structure of the novella compared to a carol?	It is divided into "staves" like verses in a song, reflecting its Christmas message.	What should you always do after completing a fraction operation?	Simplify the fraction if possible.	What is meant by melting and boiling point?	The temperature at which a substance melts or boils

**WEEK 4**

<b>GEOGRAPHY - Tourism</b>		<b>RE - Judaism</b>		<b>HISTORY - Who Were the British?</b>	
<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>
What is a "Landmark"?	A well-known building, place, or feature that is easy to recognise. E.g. Big Ben.	What is a Bar Mitzvah?	A ceremony for boys at the age of 13, it literally means 'son of the commandments'	Define the term "Poll Tax"	A tax that means everyone pays the same regardless of income.
What is the "Tube" in London?	The underground train system	What is a Bat Mitzvah?	A ceremony for girls at the age of 12, it literally means 'daughter of the commandments'	Who was the King during the Peasants revolt?	King Richard II
Which of these is NOT a reason London is important? A) It's on the coast; B) It's the capital city.	A) It's on the coast.	Why is a Bar or Bat Mitzvah important?	It marks a person's passage from a child to an adult - they are now responsible for their own actions.	Who was the leader of the peasant's revolt?	Wat Tyler
What is a "Honeypot"?	Areas that attract many tourists.	What is studied to prepare for Bar or Bat Mitzvah?	A young person studies the Torah so that they are able to read from it in the synagogue.	What happened to the leaders of the revolt?	They were executed.
Which country is Snowdonia in?	Wales.	What do you wear when praying when you are considered an adult?	To pray you wear a shawl called a tallit and two leather boxes tied on with long straps called tefillin.	Why did peasants demand higher wages during the 14 <sup>th</sup> century?	Because there were not many peasants and they were need to work on the land.

**WEEK 4**

<b>Drama - Performance Skills</b>		<b>Art - Objects</b>		<b>IT - Introduction to Computer Science</b>	
<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>
What is Live Theatre	Live theatre is when a performance is acted out in front of a real audience, usually on a stage, with no filming or recording. The actors and audience share the same space, making each show unique.	What is a tint?	Add white to a colour to make it lighter	What is an operating system?	It is the software that controls all the other programs and devices plugged into your computer. It lets you communicate with your computer.
		What is a shade?	Add black to a colour to make it darker	What does utility software do?	It keeps your computer running smoothly. It is the caretaker of your computer. It helps us manage our computers. It is things like antivirus software and hard drive cleaners.
		What does composition mean?	Position of the subject in an artwork	What are apps? What are some examples?	Application software. They are the programs that a person uses to complete tasks. Microsoft Word is word processing Netflix - lets us stream video The games we play are apps Spotify is an app that lets us listen to music.
		What is positive space?	The main subject or area of interest, such as a figure, object, or shape	What is an operating system?	It is the software that controls all the other programs and devices plugged into your computer. It lets you communicate with your computer.
		What is negative space?	The empty area around and between the subject of an artwork, also known as the background	What does utility software do?	It keeps your computer running smoothly. It is the caretaker of your computer. It helps us manage our computers. It is things like antivirus software and hard drive cleaners.

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

DT - Graphics		DT - Engineering		DT - Food	
Question	Answer	Question	Answer	Question	Answer
What is branding?	The process of creating a distinct identity for a business in the minds of customers.	List three factors that make a good design.	Unique and creative, suitable for the audience, meets the design specification.	What information must be shown on a food label?	Name, ingredients, allergens, date, storage, nutrition.
Why is branding important?	It helps customers recognise and trust a company.	What should be included in your design drawings?	3D drawings, colour and rendering, labels, and materials	Why is food labelling important for people with allergies?	Helps them avoid allergens and stay safe.
What is the maximum number of colours recommended in a brand design?	Three colour	Why should designs be rendered and labelled?	To show materials, finishes, and how the design meets the brief clearly.	What must legally appear on a food label?	Ingredients, allergens, dates, storage, nutrition info.
What could happen if two companies use similar logos?	It can cause confusion and legal issues over brand identity.	What tool ensures edges and corners are exactly 90 degrees?	An engineer's square.	How can food labelling help people make healthier choices?	Shows fat, sugar, and salt levels to compare foods.
How can a brand's graphics show who the target audience is?	Through style, colours, and imagery that appeal to specific ages or interests.	What equipment is used to smooth the edges of the gonk?	Metal file	What are food miles?	The distance food travels from farm to plate.

WEEK 4

French - Moi		Spanish - Mi Vida		Music - Singing	
Question	Answer	Spanish	Translation	Question	Answer
How would you say "my friend is funny" in French?	Mon ami(e) est amusant(e)	Hago artes marciales. .	What are dynamics?	Dynamic is the musical element that explains the use of volume.	What are dynamics?
How would you say "I am kind " in French?	Je suis gentil(le)	Hago atletismo	What does Piano (P) mean	Piano - means to play the music quietly	What does Piano (P) mean
Are you sporty?	Oui, je suis sportif / sportive	Hago equitación.	What does Forte (f) mean?	Forte means to play loudly	What does Forte (f) mean?
What are you like ?	Je suis beau / belle et sympa	Juego al baloncesto.	What does mezzoforte mean?	Mezzo Forte literally translates to "middle loud". This means to play at a middle volume between loud and quiet	What does mezzoforte mean?
How would you say "I am shy" in French	Je suis timide	Juego al fútbol.			

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

<b><u>PE: Badminton</u></b> 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)		<b><u>PE: Gymnastics</u></b> 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)		<b><u>PE: Health Related Exercise (HRE)</u></b> For Students in the following PE classes: 7WE/Pe2 (Miss Talbot) 7ST/Pe3 (Miss Coombs) 7FI/Pe2 (Miss Talbot) 7LD/Pe2 (Miss Gharbi)	
<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>
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	Why is body control important in group balances?	It helps everyone stay safe and steady.	What is the main purpose of skill-related fitness tests in sport?	To measure strengths and areas of improvements in skills.
Why is the smash considered a powerful attacking shot?	It uses speed and steep angles to make it difficult for the opponent to return	How does teamwork help in group balances?	It ensures everyone supports each other and maintains balance.	How can knowing your results help you improve in sport?	It shows which skills to practice more.
When is the best time to use a smash during a badminton match?	When the opposing shuttlecock is high	How can we recognise a good group balance performance?	It shows control, smooth transitions, clear shapes, and tension.	What does the wall throw test measure?	It measures co-ordination

**WEEK 5**

**WEEK 5**

<b>ENGLISH - A Christmas Carol</b>		<b>MATHS - Number</b>		<b>SCIENCE - Particle Model</b>	
<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>
What is the theme of redemption?	The idea that people can change and make up for past mistakes.	What does estimation mean?	Estimation means finding an answer close to the exact one using rounding or approximation.	What is meant by the term kinetic theory?	The idea that all particles are moving
What does the Ghost of Christmas Present symbolise?	Generosity, kindness, and the joy of Christmas.	Why do we estimate?	To make calculations quicker or to check if an answer is reasonable.	What causes gas pressure?	Gas particles colliding with the walls of the container
What do Ignorance and Want represent?	The dangers of neglecting the poor and uneducated in society.	How do you estimate a calculation?	Round numbers to 1 significant figure before calculating.	State three factors that affect gas pressure	Temperature, number (concentration) of particles, size (volume) of the container
Why is Tiny Tim important to the story?	He symbolises innocence and the impact of poverty on vulnerable children.	What is rounding?	Rounding changes numbers to simpler values,	What happens to particles when they are heated?	They move faster
What is Dickens's moral message in the novella?	Society must care for one another, especially the poor and vulnerable.	When should you use estimation?	You should use estimation when you need a quick, approximate answer.	What is the relationship between temperature and pressure?	As the temperature increases the pressure increases

**WEEK 5**

<b>GEOGRAPHY - Tourism</b>		<b>RE - Judaism</b>		<b>HISTORY - Who Were the British?</b>	
<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>
Is the Maldives a developed country or developing country?	Developing country.	What is Hanukkah?	Jewish festival that begins on Kislev 25 (in December)	Define the term "Plantation"	Removing disloyal people from land giving it to people who will follow the government.
Name a way fieldwork data can be presented.	graphs, tables, or maps (presentation).	What is a Hanukkiah?	A nine branched menorah traditionally lit at Hanukkah	Which monarch organised the plantations?	Queen Mary
What is a "hypothesis"?	It is a prediction that you test during your investigation. It can be proven right or wrong using evidence.	How long does Hanukkah last?	It is celebrated for eight days and nights	Define the term "Divine right of Kings"	Kings who believed they had been chosen by God.
Which type of data is collected by yourself?	Primary data.	What does Hanukkah remember?	Hanukkah remembers the recapturing of Jerusalem after it had been taken by the King of Syria.	Who was the King during the civil war?	King Charles I
Physical geography is the study of what?	Natural environment.	Why does Hanukkah last for eight days and nights?	When the Jews finished repairing the Temple in Jerusalem, they lit the Ner Tamid as a symbol of God's presence. The light burned for eight days, even though there was only oil for one day.	Who governed England for 12 years after the civil war?	Oliver Cromwell

**WEEK 5**

<b>Drama - Performance Skills</b>		<b>Art - Objects</b>		<b>IT - Introduction to Computer Science</b>	
<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>
What is Costume?	Costume is the clothing an actor wears on stage to help show what kind of character they are, such as their job, personality, or the time period they live in. It helps the audience understand more about the story.	What are watercolours?	A type of paint that can be mixed with water to create translucent layers of colour on paper	What is the definition of the words 'artificial' and 'intelligence' ?	Artificial means a copy of something that is found naturally. Intelligence is the ability to think, learn, and solve problems
		What are oil pastels?	Oil pastels combine pigment with a binder of non-drying oil and wax	What are some AI that we use in everyday life?	Chatbots, predictive text, voice assistants, route planners, suggestions on your socials, on video streaming and music apps,
		How do you blend using colour pencils?	Blend by layering colour pencils with light or firm pressure	What is the Turing Test used for?	It is used to decide if a computer can think like a human. A computer passes the Turing Test if a human cannot tell that the answers it gives are from a computer or a human
		How do you blend using watercolours?	Blend using a small amount of water on the tip of the brush	What is the definition of the words 'artificial' and 'intelligence' ?	Artificial means a copy of something that is found naturally. Intelligence is the ability to think, learn, and solve problems
		How do you blend using oil pastels?	Blend by layering oil pastels with light or firm pressure	What are some AI that we use in everyday life?	Chatbots, predictive text, voice assistants, route planners, suggestions on your socials, on video streaming and music apps,

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

DT - Graphics		DT - Engineering		DT - Food	
Question	Answer	Question	Answer	Question	Answer
What does it mean to rebrand a business?	To redesign its visuals and identity to make it more appealing or modern.	Why is health and safety important in the workshop?	<i>It protects you and others from harm and prevents accidents.</i>	One environmental problem of high food miles:	More transport → more pollution and carbon emissions.
Name three elements you might include in a rebranding project.	Logo redesign, business cards, and social media graphics.	List three workshop safety rules.	Wear aprons, tie up long hair, and don't run in the workshop.	Give one benefit and one drawback of buying local food.	Benefit: Fresher and less pollution. Drawback: Some foods not available all year or more expensive.
Why is colour choice important in branding?	It helps convey the brand's mood and attract the right audience.	What tool is used to cut metal in straight lines?	Hack saw	Why buy local food?	Helps the environment and supports local farmers.
What skills are important when presenting a rebrand?	Speaking clearly, using visuals, and maintaining eye contact.	What safety rule must be followed when using the pillar drill?	The guard must be down and work must be securely clamped.	What does "in season" mean?	Grown naturally at that time of year locally.
What are three things to consider when branding a company?	Target audience, colour palette, and clear, bold graphics.	What is dip coating?	A process where a metal is coated in a plastic layer for protection and colour.	How does eating seasonal foods help the environment?	Reduces food miles, pollution, and supports local farmers..

WEEK 5

French - Moi		Spanish - Mi Vida		Music - Singing	
Question	Answer	Spanish	Translation	Question	Answer
Where do you live ?	J'habite à Londres/Watford	lunes	Monday	What is "singing in unison"?	This means that the ensemble is performing at the same time in the same rhythm and pitch.
How would you say "my town" in French?	Ma ville	martes	Tuesday	What is an ensemble?	An ensemble is a musical group that performs music together. Although they may all have different parts and roles.
Where is your house ?	Ma maison est... ... à la campagne ... en ville ... à la montagne	miércoles	Wednesday	What is the purpose of a metronome?	A metronome is a device that plays a steady pulse at a given tempo to help you stay in time.
How would you say "my house is big" in French?	Ma maison est grande	jueves	Thursday	Why do we use different dynamics (volume) in music?	We use different volume levels in music to make the music more dramatic and emotional. We call this "musical expression".
How would you say "a flat" in French?	Un appartement	viernes	Friday		

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

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<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>	<b>Question</b>	<b>Answer</b>
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	What is counterbalance in group gymnastics?	Using each other's weight to stay stable and balanced.	Why is good punching technique important?	It stops injuries and makes punches better.
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 6

### **Masters of Recall Quiz**

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

