

Gracewood Academy

Year 9 Top Ten Tests

Half Term 2

Name: _____

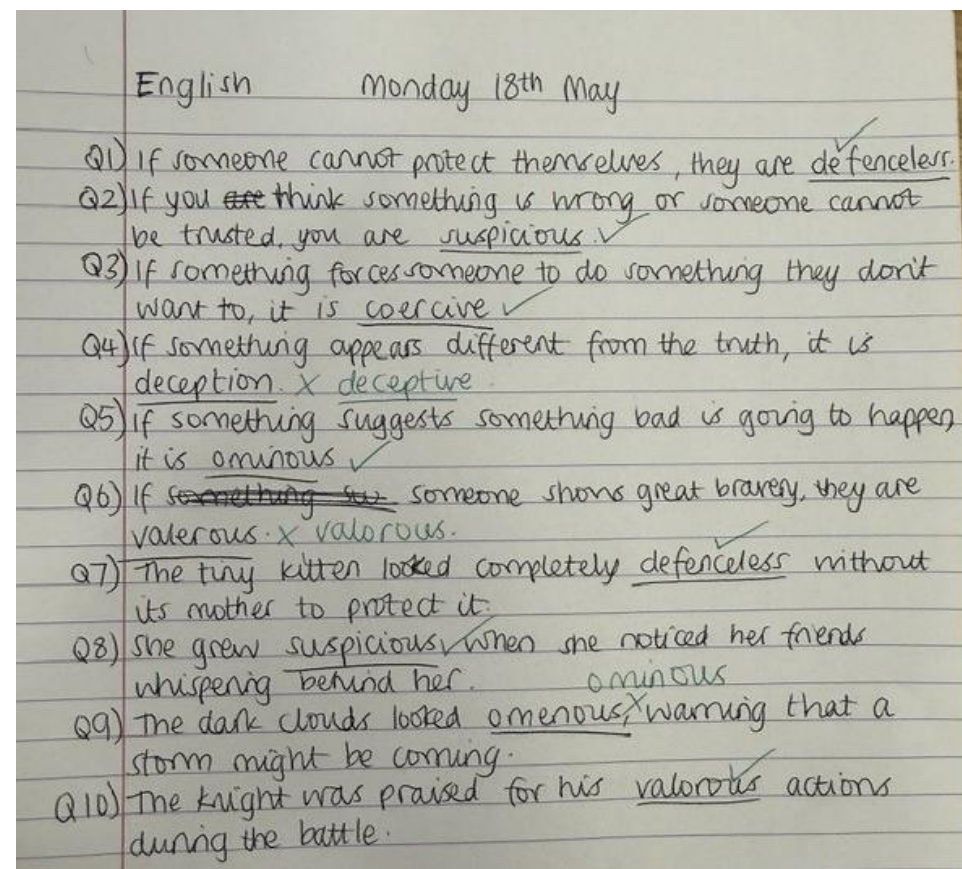
Form: _____

Instructions

1. Read question 1 and the answer.
2. Cover up the answer.
3. Read the question and say out loud the missing word or phrase.
4. Write down the **whole sentence** with the missing answer.
5. Check with your green pen and make corrections.
6. Repeat for all 10 questions.
7. Repeat until the page is full.

Week 1 – checked on Thursday 19 th November	Week 2 – checked on Thursday 26 th November	Week 3 – checked on Thursday 3 rd December	Week 4 – checked on Thursday 10 th December	Week 5 – checked on Thursday 17 th December
Maths English Science History Art Sport	Maths English Science Music Geography Computing DT	Maths English Science Drama Food French Citizenship	Maths English Science History Art Sport	Maths English Science Music Geography Computing DT

An example of completed homework



Four golden rules for your homework to be complete.

- Have your book with you in Thursday form time.
- Fill the page – maximum 2 lines blank. You may need to repeat some that you got wrong.
- Evidence of green pen used to mark your work.
- Correct number of pages for each week completed.

Detentions for incomplete homework run on a Thursday for 30 minutes in the other half of the canteen.

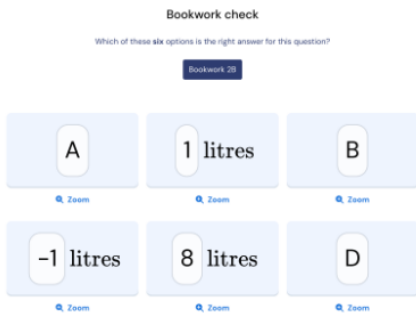
Week 1 – checked on Thursday 19th November

Maths Sparx Homework looks slightly different.

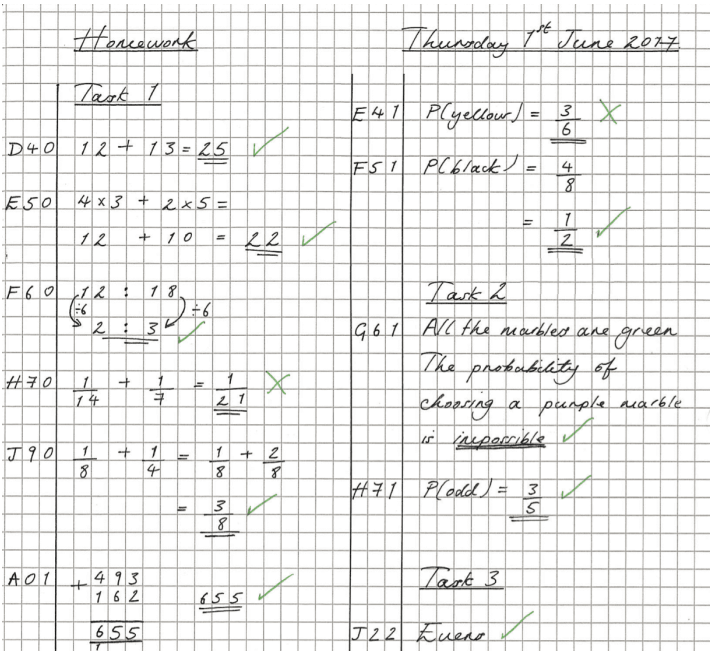
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An example of what good bookwork looks like is here



English Homework

	QUESTION	ANSWER
Q1	Helen is _____ in the face of adversity	stoic
Q2	Mr. Brocklehurst is _____ - _____	Self-righteous
Q3	The ____ voice is the voice telling the story.	narrative
Q4	A narrative told from the main character’s “I” point of view uses _____.	first-person
Q5	Mr Brocklehurst is a _____ because he says one thing but does another.	hypocrite
Q6	Victorian school were _____ institutions	harsh
Q7	Bronte is _____ of the treatment children received	critical
Q8	Miss Temple’s kindness contrasts with Mr Brocklehurst’s _____.	oppression
Q9	The weather often reflects Jane’s emotions. This is called _____ fallacy.	pathetic
Q10	A defiant person openly refuses to _____ someone in power, often in a bold way.	obey

Science Homework

	QUESTION	ANSWER
Q1	A limiting factor is a factor which, if in short supply, reduces the rate of _____	Photosynthesis
Q2	The 3 limiting factors that control the rate of photosynthesis are light intensity, temperature, and _____	Carbon dioxide concentration
Q3	The _____ is the distance between the light source and the pondweed	Independent variable
Q4	_____ is the number of oxygen bubbles per minute	dependent variable
Q5	The temperature, type and length of pondweed, volume of solution, and carbon dioxide concentration are all _____ variables	Control
Q6	Sodium hydrogen carbonate solution is used to prevent carbon dioxide becoming a _____ factor	Limiting
Q7	The _____ of photosynthesis is measured by counting the number of oxygen bubbles produced per minute	Rate
Q8	Oxygen is a _____ of photosynthesis	product
Q9	Repeating the experiment multiple times and calculating a mean of our results makes it more _____	Reliable
Q10	The trend for the rate of photosynthesis graph starts at the origin meaning that the relationship is _____	Directly Proportional

History Homework

	QUESTION	ANSWER
Q1	The Diet of Worms was the trial of Martin ____	Luther
Q2	____ is where Catholics believe you go to cleanse your soul before heaven.	Purgatory
Q3	The Swiss Reformation was led by Ulrich ____	Zwingli
Q4	Henry VIII broke with Rome in order to marry Anne ____	Boleyn
Q5	The closure of the monasteries was known as the ____	Dissolution
Q6	Henry VIII's three children were Mary, Elizabeth and ____	Edward
Q7	The main popular rebellion during Henry VIII's reign was the Pilgrimage of ____	Grace
Q8	Henry VIII took a ____ view of Transubstantiation	Catholic
Q9	The lead Protestant reformer in Edward VI's reign was the Archbishop of Canterbury, Thomas ____	Cranmer
Q10	The process of fencing off common areas of land was called ____	Enclosure

Art Homework

	QUESTION	ANSWER
Q1	____ art is an art movement that emerged between 1950s and 1960s in the UK and America.	Pop
Q2	Pop Art uses _____ colours such as red, blue, and yellow.	Primary
Q3	Celebrity culture, advertising, _____, and everyday objects inspired Pop Art.	Comics
Q4	Andy _____ is an American Pop Artist who used his photographs to produce silkscreen paintings.	Warhol
Q5	Roy _____ is an American Pop Comic book artist.	Lichtenstein
Q6	Claes Oldenburg is a Swedish - American pop artist who produced _____ of everyday objects.	Sculptures
Q7	Andy Warhol started explored consumerism in his art during the 1960's, examples include _____ Coca-Cola Bottles 1962 and Cambells Soup Cans 1962.	Green
Q8	_____ is the practice of buying and consuming goods and services.	Consumerism
Q9	Andy Warhol explored _____ production, this is the manufacturing of large quantities of identical products.	Mass
Q10	Andy Warhol used _____ in the form of silkscreen printing to highlight the sameness and unoriginality of mass-produced goods.	Repetition

Sport Homework

	QUESTION	ANSWER
Q1	A _____ class lever has the load positioned between the fulcrum and the effort.	Second
Q2	The _____ acts as the turning point in a lever system.	Fulcrum
Q3	Type I muscle fibres are also known as _____ twitch fibres.	Slow
Q4	Type IIa muscle fibres can work both _____ and anaerobically.	Aerobically
Q5	_____ Is required in sports that require an athlete to change direction quickly.	Agility
Q6	The Sit and Reach Test measures _____.	Flexibility
Q7	The Vertical Jump Test is used to measure explosive _____.	Power
Q8	_____ _____ Is a training method used to	Fartlek training
Q9	Continuous training would be most suitable to improve _____	Cardiovascular endurance
Q10	_____ training uses a series of exercise stations to improve fitness.	Circuit

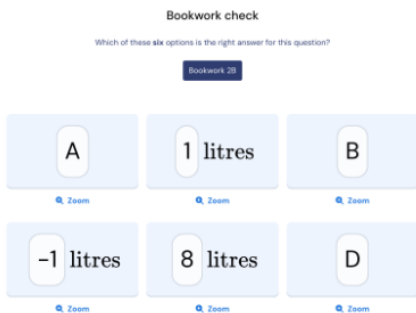
Week 2 – checked on Thursday 26th November

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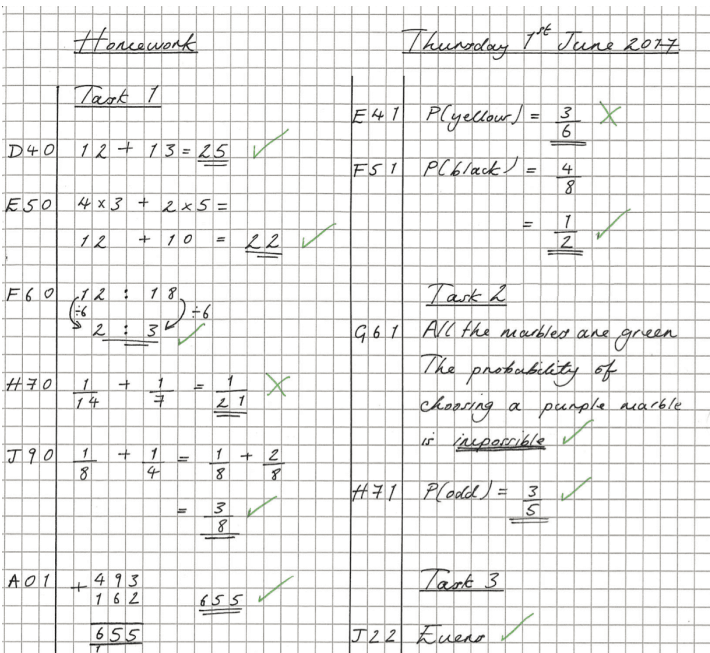
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English Homework

	QUESTION	ANSWER
Q1	Use of ____ in rhetoric is appealing to credibility and establishing trust.	ethos
Q2	Use of ____ in rhetoric is creating a quality that evokes pity or sadness.	pathos
Q3	Use of logos is the development of ____ and ____ through rhetoric.	logic and reason
Q4	____ is the dishonest and/or criminal behaviour by those in power, often for personal gain.	Corruption
Q5	The general emotion or attitude of a piece of writing, speaker or situation is the ____.	Tone
Q6	An ____ is a single detailed metaphor that is developed over many lines or sentences.	Extended Metaphor
Q7	____ is a lack of fairness.	Injustice
Q8	Aristotle wrote a book about persuasive speaking called the Art of ____.	Rhetoric
Q9	A metaphor includes a tenor ____ and ____.	Vehicle and Ground
Q10	A ____ structure is when you end a piece of writing in a similar way to how it began.	circular/cyclical

Science Homework

	QUESTION	ANSWER
Q1	A _____ solution has a high concentration of water molecules.	dilute
Q2	A _____ solution has a low concentration of water molecules	concentrated
Q3	The movement of molecules from an area of higher concentration to an area of lower concentration is called _____	diffusion
Q4	_____ is the movement of water molecules from a more dilute solution to a more concentrated solution	Osmosis
Q5	Osmosis is a _____ process	passive
Q6	Osmosis involves water molecules passing through a partially _____ membrane	permeable
Q7	Diffusion and Osmosis involve the net movement of particles down a _____ gradient	Concentration
Q8	In animals, water molecules move into and out of _____ by osmosis.	Animal Cells
Q9	In plants, water molecules move into _____ and plant cells by osmosis	root hair cells
Q10	An animal cell in a _____ solution may burst due to the water moves into the cell by osmosis	Dilute

Geography Homework

	QUESTION	ANSWER
Q1	Long-term means _____ for a long time.	continuing
Q2	UK's weather patterns are changing to have _____ and wetter winters.	warmer
Q3	_____ weather is when the weather is significantly different from the usual weather pattern.	Extreme
Q4	Short-term _____ impacts of heatwaves include wildfires and rivers drying.	environmental
Q5	There is uncertainty about future temperature increases because we don't know what will happen to _____.	emissions
Q6	Food shortage can lower people's quality of life and can reduce _____ and cause death.	life expectancy
Q7	The climatic conditions of the Sahel can be considered _____.	semi-arid
Q8	_____ is where fertile land becomes desert-like.	desertification
Q9	The long-term economic impact of climate change on the Sahel is _____.	poverty
Q10	Temperatures in the Sahel are _____.	increasing

DT Homework

	QUESTION	ANSWER
Q1	A wordmark is a _____ made using the name of a company or _____.	logo / brand
Q2	A wordmark uses _____ and font style to make a brand _____.	lettering / recognisable
Q3	A pictorial logo uses a recognisable _____ or _____ to represent a brand.	picture / symbol
Q4	A pictorial logo can help people _____ a brand without reading its _____.	recognise / name
Q5	An abstract logo uses _____ and forms rather than a recognisable _____.	shapes / picture
Q6	An abstract logo can use simple _____ to communicate an idea or _____.	shapes / feeling
Q7	Corporate identity is the visual _____ used to represent a company or _____.	style / brand
Q8	Colours, _____ and logos can create a consistent corporate _____.	fonts / identity
Q9	A logo is a visual _____ or design used to identify a company or _____.	symbol / brand
Q10	A successful logo should be simple, _____ and easy to _____.	memorable / recognise

Music Homework

	QUESTION	ANSWER
Q1	The _____ is made up of 5 notes: 1, 2, 3, 5 and 6.	Pentatonic scale
Q2	Making up music on the spot is called _____.	Improvising
Q3	_____ are usually 4 to 8 bars long and sound _____.	Phrases / complete
Q4	A bassline usually uses the _____ of a chord.	Root note
Q5	Instruments in the _____ of a Blues band are trumpet, trombone, saxophone and vocals.	Frontline Section
Q6	The rhyme to remember treble clef notes on the lines is: _____.	Every Good Boy Deserves Football
Q7	The rhyme to remember treble clef notes in the spaces is _____.	FACE in the spaces
Q8	A _____ is more than one note played at the _____.	Chord / same time
Q9	Blues songs often have _____ lyrics.	Sad
Q10	_____ is a steady beat.	Pulse

Computing Homework

	QUESTION	ANSWER
Q1	The programs and applications on a device are called _____.	Software
Q2	Physical components of a computer system is known as _____	Hardware
Q3	The four components of a computer system are input, processing, _____ and output	Storage
Q4	The main purpose of an _____ is to enter data into a computer system	Input Device
Q5	One or more connected devices is known as a _____	Network
Q6	What is the primary role of the CPU is to _____ data and instructions	process
Q7	Information that is stored or used in a computer system is called _____	Data
Q8	_____ are directions given to a computer's processor to perform specific operations or task	Instructions
Q9	_____ is Data produced by a computer system as a result of processing	Output
Q10	The retention of data in a computer system for future use is called _____	Storage

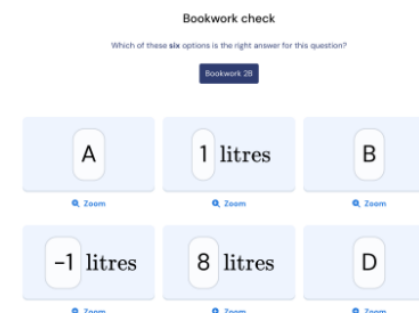
Week 3 – checked on Thursday 3rd December

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Homework

Task 1

D40 $12 + 13 = \underline{25}$ ✓

E50 $4 \times 3 + 2 \times 5 =$
 $12 + 10 = \underline{22}$ ✓

F60 $\left(\begin{array}{l} 12 : 18 \\ 2 : 3 \end{array} \right) \div 6$ ✓

H70 $\frac{1}{14} + \frac{1}{7} = \frac{1}{\underline{21}}$ ✗

J90 $\frac{1}{8} + \frac{1}{4} = \frac{1}{8} + \frac{2}{8}$
 $= \frac{3}{8}$ ✓

A01 $\begin{array}{r} + 493 \\ 162 \\ \hline 655 \end{array}$ ✓

Thursday 1st June 2017

F41 $P(\text{yellow}) = \frac{3}{6}$ ✗

E51 $P(\text{black}) = \frac{4}{8}$
 $= \frac{1}{2}$ ✓

Task 2

G61 All the marbles are green. The probability of choosing a purple marble is impossible ✓

H71 $P(\text{odd}) = \frac{3}{5}$ ✓

Task 3

J22 False ✓

English Homework

	QUESTION	ANSWER
Q1	Cicero in his speech seeks to call out the _____ he sees in leadership.	Corruption
Q2	Sojourner Truth criticises the _____ and _____ she experiences and that exists in America in the 18th Century.	Sexism, racism
Q3	Gonsalez denounces _____ as they put young people like her in danger.	gun laws/violence
Q4	_____ is the repetition of a word or phrase at the beginning of multiple clauses to add emphasis to your idea.	Anaphora
Q5	A _____ is a word or phrase which organises and structures discourse (speech/writing)	Discourse Marker
Q6	An _____ is a short, personal story about a real incident or experience	Anecdote
Q7	_____ is when you claim to have moral beliefs or rules and then not following these in your own behaviour.	Hypocrisy
Q8	To _____ something is to encourage it to happen or spread.	promote
Q9	If you _____ an idea or person, you criticise them strongly.	denounce
Q10	To _____ something or someone is to take advantage for your own gain often in an unfair way.	exploit

Science Homework

	QUESTION	ANSWER
Q1	An animal cell in a concentrated solution will shrink due to water moving out of the cell due to _____	osmosis
Q2	In a dilute solution, water moves into the cell, the vacuole swells, and the plant cell becomes _____	Turgid
Q3	In a concentrated solution, water moves out of the cell and the plant cell becomes flaccid and undergoes _____	Plasmolysis
Q4	Plant cells do not burst because the _____ provides support.	Cell Wall
Q5	The percentage change in mass is calculated using the equation (_____ ÷ original mass) × 100	Change in Mass
Q6	A _____ is when the solute dissolves into a solvent	solution
Q7	A _____ is the substance that dissolves the solute	Solvent
Q8	The substance that dissolves in a solvent is called a _____	Solute
Q9	A solute that can dissolve in a solvent is called _____	Soluble
Q10	A solute that cannot dissolve in a solvent is called	Insoluble

Citizenship Homework

	QUESTION	ANSWER
Q1	_____ is vocal or active opposition to fundamental British values.	Extremism
Q2	British values include mutual respect and _____ of different faiths and beliefs.	tolerance
Q3	Hate crime may be perceived by the victim or any other _____.	person
Q4	_____ is a generalised view about a group of people.	Stereotyping
Q5	Media _____ is the perceived prejudice for or against a person or group	bias
Q6	_____ is the banning of material considered unacceptable or harmful.	Censorship
Q7	Broadsheet Newspapers: Large-format newspapers that are generally more _____ than tabloid.	serious
Q8	_____ of the facts involves presenting information in a misleading way.	Misrepresentation
Q9	_____ is the set of characteristics traditionally linked to men.	<i>Masculinity</i>
Q10	A _____ is a video, photo or audio recording that has been manipulated using AI.	deepfake

Food Homework

	QUESTION	ANSWER
Q1	Protein is needed for _____ and _____.	Growth, Repair
Q2	Meat, Fish and Eggs are examples of _____ protein foods.	High Biological
Q3	Nuts and Seeds are examples of _____ protein foods.	Low Biological
Q4	_____ system helps consumers make healthier food choices.	Traffic Light Labelling
Q5	_____ is the process where yeast produces carbon dioxide which causes products to rise.	Fermentation
Q6	A _____ chopping board is used to prepare dairy foods.	White
Q7	Fats are needed for _____.	Insulation
Q8	Raw meat is stored on the _____ of the fridge.	Bottom
Q9	Animal sources of fat are known as _____ fats	saturated
Q10	Plant sources of fat are known as _____ fats	unsaturated

Drama Homework

	QUESTION	ANSWER
Q1	A theatre maker whose ideas and techniques influence how a play is performed is a _____.	practitioner
Q2	_____ is a genre that creates fear and suspense through mystery, isolation, the supernatural, and dark settings.	Gothic Horror
Q3	Social, historical, and cultural influences that affect a play are called _____.	Contextual factors
Q4	_____ is the playwright who adapted <i>The Woman in Black</i> novel for the stage.	Stephen Mallatratt
Q5	_____ is the author who wrote the original novel <i>The Woman in Black</i> .	Susan Hill
Q6	A _____ is a story told within another story, like in <i>The Woman in Black</i> .	Frame Story
Q7	A _____ is the person who guides the actors and makes decisions about the play.	Director
Q8	_____ is a performance technique where one actor plays several different characters.	Multi-Rolling
Q9	_____ are the ideas, people, events, or styles that inspire and shape a theatre production.	Influences
Q10	The _____ is a dramatic technique where silence is used to create tension.	Use of Pause

French Homework

	QUESTION	ANSWER
Q1	Translate: je mangerai	I will eat
Q2	Translate: plus	More
Q3	Translate: A l'avenir	In the future
Q4	Translate: le mois prochain	Next month
Q5	Translate: moins	Less
Q6	Translate: malsain	Unhealthy
Q7	What is the French word for 'it is'	C'est
Q8	What is the French for because	Car/parce que/ vu que
Q9	Give the definition of an infinitive:	The most basic, unmarked form of a verb
Q10	Infinitives end in:	-er, -ir, -re

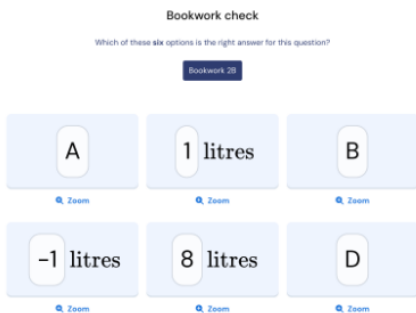
Week 4 – checked on Thursday 10th December

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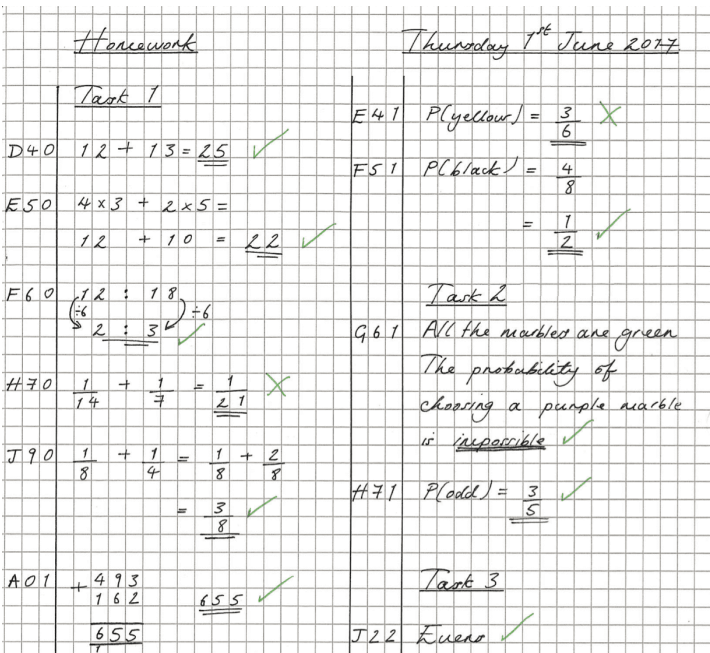
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English Homework

	QUESTION	ANSWER
Q1	An _____ is a story, poem, or picture that can be interpreted to reveal a hidden meaning, a moral or political	Allegory
Q2	A _____ is a short story, typically with animals as conveying a moral lesson	Fable
Q3	Orwell's Animal Farm is an _____ of the Russian _____ and highlights the problems he saw in abuses of p_____.	allegory, revolution, power
Q4	Old Major is a symbol of the political leader _____.	Vladmir Lenin
Q5	To _____ something or someone is to take advantage for your own gain often in an unfair way	Exploit
Q6	A _____ is when a government is overthrown usually by protest and rebellion.	Revolution
Q7	The Russian _____ of 1917 was a series of uprising that led to the overthrow of _____ and the establishment of a _____ government.	Revolution, monarchy, communist
Q8	Vladmir _____ led the Russian _____ of 1917.	Lenin, Revolution
Q9	_____ is a political system where everything is shared; all property and wealth is owned and distributed by the government or state.	Communism
Q10	_____ is a <u>political</u> system where individuals make <u>profit</u> (capital) and there is <u>private</u> ownership.	Capitalism

Science Homework

	QUESTION	ANSWER
Q1	The _____ of reaction tells us how quickly a chemical reaction happens	Rate
Q2	A reaction that takes a short time to finish has a _____ rate of reaction.	Faster
Q3	A reaction that takes a long time to finish has a _____ rate of reaction.	Slower
Q4	During a chemical reaction, particles must _____ with each other for a reaction to happen.	Collide
Q5	Not every collision between particles leads to a reaction. The particles must collide with enough _____.	Energy
Q6	When particles collide successfully and a reaction happens, this is called a _____ collision	Successful
Q7	When particles collide more frequently, there are usually more successful collisions each _____, so the rate of reaction increases	Second
Q8	Increasing the temperature makes _____ move faster, causing them to collide more often and with more energy.	particles
Q9	If a reaction produces a gas, you can measure the _____ by measuring the volume of gas produced over time.	rate of reaction
Q10	A reaction that produces the same amount of product in less _____ has a higher rate of reaction.	Time

History Homework

	QUESTION	ANSWER
Q1	Lady Jane Grey was chosen to succeed Edward VI because she was a _____	Protestant
Q2	Mary I married King _____ II of Spain	Philip
Q3	Two things that Mary reintroduced from the Catholic Church were stained glass windows and _____	Icons
Q4	Mary I was also known as, _____ Mary	Bloody
Q5	Elizabeth I was a _____	Protestant
Q6	Elizabeth established the Act of Settlement which put England on a _____ Protestant course.	Moderate
Q7	One element of Catholicism which was reintroduced by Elizabeth was allowing priests to wear _____	Vestments
Q8	In 1570 the Pope _____ Elizabeth	Excommunicated
Q9	While Elizabeth had no heir _____, Queen of Scots was held to be the rightful heir	Mary
Q10	The main plot to remove Elizabeth was the _____ plot	Ridolfi

Art Homework

	QUESTION	ANSWER
Q1	Andy _____ is an American Pop Artist.	Warhol
Q2	Pop art stands for _____ Art.	Popular
Q3	Andy Warhol used photographic _____ printing (screen printing) as his signature technique.	Silkscreen
Q4	Andy Warhol's most famous silkscreen _____ include actress Marilyn Monroe, Campbell's Soup Cans and boxer Muhammad Ali.	Prints
Q5	Andy Warhol used silkscreen printing to show the unoriginality of _____ goods by repeating the image.	Mass-produced
Q6	Andy Warhol used his own _____ as the direct source material for his silkscreen prints.	Photographs
Q7	Screen printing is a _____-based printing technique that transfers ink onto a surface by pressing it through a woven mesh screen using a squeegee.	Stencil
Q8	In class I created a printing block using a foam sheet called _____.	Neoprene
Q9	Block printing is a _____ printmaking method where you carve or shape a design onto a wooden block, apply ink to the raised surface, and press it onto paper or fabric.	Relief
Q10	Block printing and screen printing are two distinct methods for _____ designs onto fabric and paper.	Transferring

Sport Homework

	QUESTION	ANSWER
Q1	RICE stands for _____, ice, compression and elevation.	Rest
Q2	Following the rules of a sport helps to prevent _____.	Injuries
Q3	A _____ skill is performed in a stable and predictable environment.	Closed
Q4	A gymnastics handstand is an example of a _____ skill.	Closed
Q5	Television companies pay large sums of money for _____ rights to major sporting events.	Broadcasting
Q6	The increased sale of sports clothing and equipment is linked to the _____ of sport.	Commercialisation
Q7	GPS trackers can collect _____ on distance covered during a match.	Data
Q8	Coaches use performance data to identify areas for _____.	Improvement
Q9	A football dribble is classified as a _____ skill because performers must react to opponents.	Open
Q10	Analysing _____ allows athletes to compare current performances with previous results.	Data

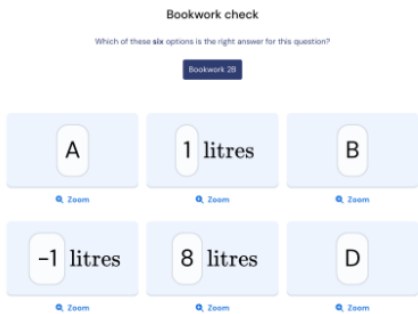
Week 5 – checked on Thursday 17th December

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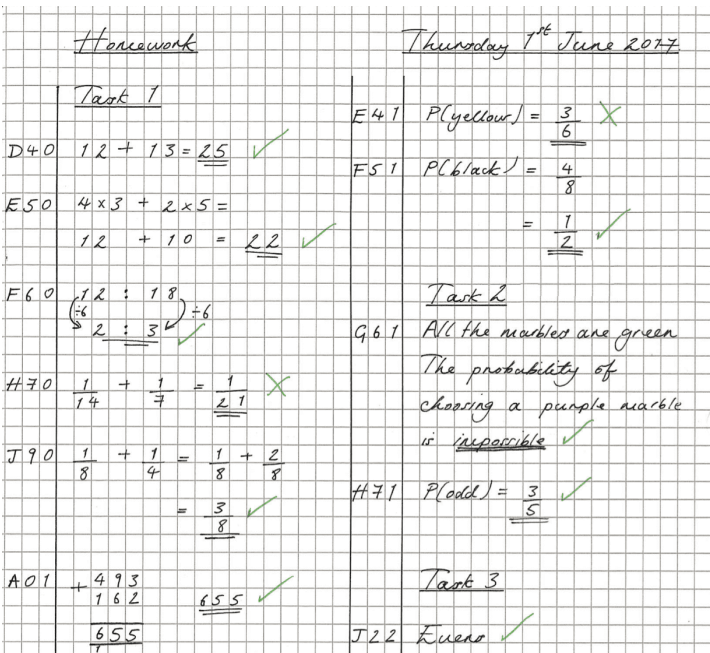
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English Homework

	QUESTION	ANSWER
Q1	A _____ is an exaggerated version of a person to create humorous or grotesque effect.	Caricature
Q2	Animalism in Animal Farm is representative of _____ in Russia.	Communism
Q3	If you are a _____ you are a cruel and oppressive ruler and you use your power for dominance.	Tyrant
Q4	A _____ is an imagined state of things where everything is perfect.	Utopia
Q5	A _____ is an imagined state where there is great suffering or injustice.	Dystopia
Q6	Mr Jones is the often drunk and irresponsible farmer who symbolises _____ II.	Tsar Nicholas II
Q7	Napoleon is a large Berkshire boar who becomes the farm's _____ and symbolises Joseph _____.	Dictator, Stalin
Q8	The _____ are a set of laws the animals put in place after the rebellion to begin their new regime of Animalism.	Seven Commandments
Q9	The idea of communism was inspired by the Russian thinker Karl _____.	Marx
Q10	On the farm there is a _____ which is a system of order where animals are ranked according to status.	hierarchy

Science Homework

	QUESTION	ANSWER
Q1	The four main factors that affect the rate of a _____ reaction are temperature, concentration, surface area and a Catalyst	chemical
Q2	Increasing the _____ makes particles move faster, so they collide more often and with more energy	temperature
Q3	Increasing the concentration of a solution means there are more particles in the same volume, leading to more frequent _____	Collisions
Q4	Increasing the _____ of a gas pushes its particles closer together, causing them to collide more frequently	Pressure
Q5	Increasing the _____ of a solid exposes more particles, allowing more collisions to take place each second	surface area
Q6	The minimum energy that particles need for a reaction to happen is called the _____ energy	Activation
Q7	A _____ is a substance that speeds up a chemical reaction without being used up	Catalyst
Q8	A catalyst increases the rate of reaction by providing a pathway with a _____ energy	lower
Q9	When the rate of reaction increases, then number of successful collisions each second generally _____	Increases
Q10	In a solid particles are very close together in a fixed, regular arrangement and only _____	Vibrate

Geography Homework

	QUESTION	ANSWER
Q1	The coast is the _____ between the land and the sea.	boundary
Q2	The three processes that happen at every coastline are erosion, _____ and deposition.	Transportation
Q3	_____ is the wearing away of rock.	erosion
Q4	When a cliff moves back because of erosion, this process is known as _____.	retreat
Q5	Transportation is the movement of _____ that has been eroded.	sediment
Q6	When minerals in rocks are dissolved by seawater, the type of erosion is called _____.	solution
Q7	Rocks _____ with each other and becoming smaller and rounder over time is called _____.	Colliding, attrition
Q8	When water is forced into cracks in a cliff, causing erosion, this process is known as _____.	Hydraulic action
Q9	The study of _____ that make up the Earth's surface is called _____.	Rocks, geology
Q10	A long-term _____ impact of heatwaves is that millions of pounds may need to be spent on _____ buildings.	Economic, adapting

DT Homework

	QUESTION	ANSWER
Q1	A design brief is a short _____ explaining what needs to be _____.	statement / designed
Q2	The design brief gives the _____ a clear problem to _____.	designer / solve
Q3	A design specification is a list of _____ a successful product should _____.	requirements / meet
Q4	A specification can include the product's _____, materials and _____.	size / function
Q5	COSHH helps control _____ that could be harmful to _____.	substances / health
Q6	COSHH information explains how harmful substances should be used and _____.	stored safely
Q7	Pine is a _____ that comes from a _____ tree.	softwood / coniferous
Q8	Pine is easy to _____ and is commonly used to make _____.	work / furniture
Q9	Oak is a _____ that is strong, hard and _____.	hardwood / durable
Q10	Oak is strong and _____, making it suitable for _____.	durable / furniture

Music Homework

	QUESTION	ANSWER
Q1	The lyrical structure of Blues music is _____.	AAB
Q2	_____ is made up of uneven _____.	Swing rhythm / triplets
Q3	A _____ is a pattern of notes with one note played at a time.	Melody
Q4	The Blues notes are _____.	Bb and Eb
Q5	The chord sequence used in Blues music is called the _____.	12 Bar Blues
Q6	Instruments in the _____ of a Blues band are piano, electric guitar, double bass and drum kit.	Rhythm Section
Q7	A triad chord includes the root, _____ and _____.	3 rd / 5 th
Q8	_____ is the sound of more than note played at the same time.	Harmony
Q9	Blues music originates from the _____.	USA
Q10	_____ is the speed of the pulse and can be described as _____ or _____.	Tempo / fast / slow

Computing Homework

	QUESTION	ANSWER
Q1	_____ is a character set that uses 8 bits to represent letters, numbers, and symbols	ASCII
Q2	_____ is a character set that includes characters from many languages and symbols	Unicode
Q3	A _____ is a list of all the characters a computer can use and their binary codes	Character Set
Q4	In programming, a storage location identified by a name that holds data is called a _____	Variable
Q5	What are the three constructs of programming?	Sequence, Selection, Iteration
Q6	A small coloured square in an image is called a _____	Pixel
Q7	The number of pixels in an image is called the _____	Resolution
Q8	A set of rules used to make decisions in computing (e.g. true/false and 1/0) is called _____	Logic
Q9	A statement that checks if something is true or false is called a _____	Condition
Q10	_____ is the number system used by computers, based on the values 0 and 1	Binary

Optional space for notes for Form tutor or parent

[illegible]