

Gracewood Academy

Year 8 Top Ten Tests

Half Term 2

Name: _____

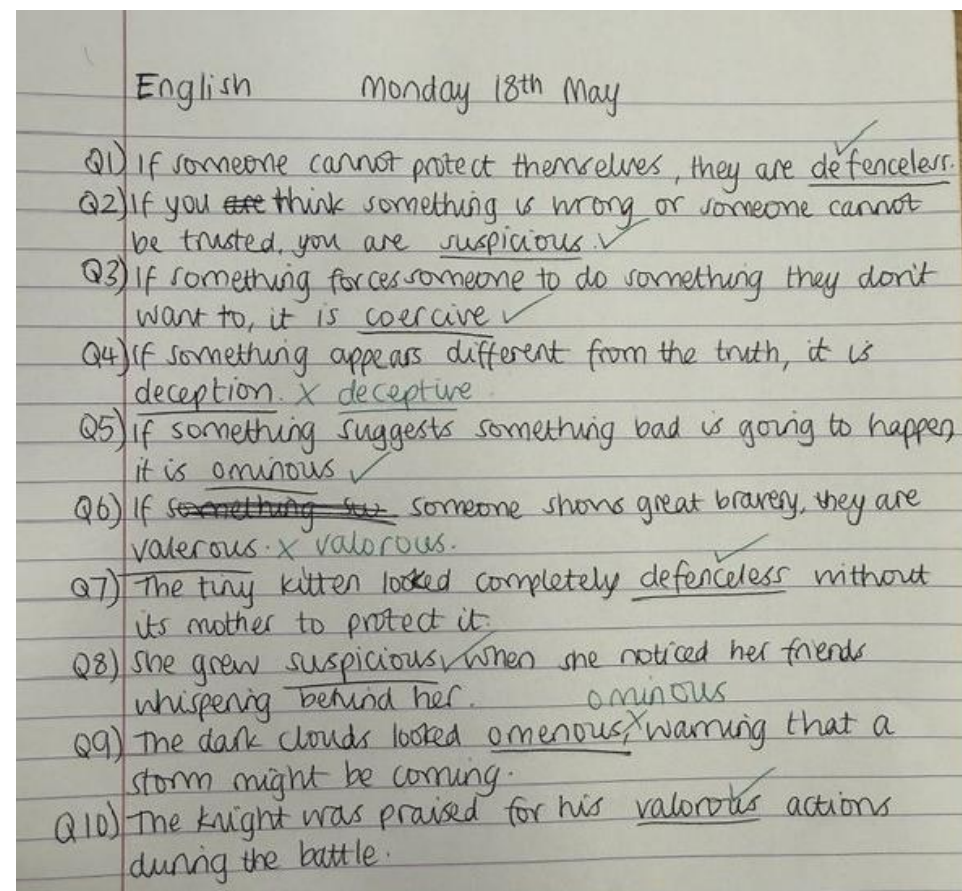
Form: _____

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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The questions will look something like this:

Bookwork check

Which of these six options is the right answer for this question?

Bookwork 28

A

1 litres

B

-1 litres

8 litres

D

An example of what good bookwork looks like is here

Homework

Thursday 1st June 2017

Task 1

D40 $12 + 13 = 25$ ✓

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

F60 $\begin{pmatrix} 12 : 18 \\ 2 : 3 \end{pmatrix} \div 6$ ✓

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

J90 $\frac{1}{8} + \frac{1}{4} = \frac{1}{8} + \frac{2}{8}$
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A01 $\begin{array}{r} 493 \\ + 162 \\ \hline 655 \end{array}$ ✓

Task 2

G41 $P(\text{yellow}) = \frac{3}{6}$ ✗

F51 $P(\text{black}) = \frac{4}{8}$
 $= \frac{1}{2}$ ✓

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 Even ✓

English Homework

	QUESTION	ANSWER
Q1	Something that is about to happen soon is described as ____.	impending
Q2	Doing something accidentally without realising is doing it ____.	inadvertently
Q3	To e_____ something is to be the perfect example of it	embody
Q4	D_____ i_____ is when the audience are aware of something the characters are not	Dramatic irony
Q5	To challenge and try to undermine authority is to ____ it.	subvert
Q6	A long-standing argument between two families is a ____.	feud
Q7	C_____ is a clash or disagreement	Conflict
Q8	A s_____ is a comparison using "like" or "as" to highlight similarities'	simile
Q9	A g_____ is a category of storytelling characterized by similar themes, styles or settings	genre
Q10	The violence in Romeo and Juliet is p_____	pervasive

Science Homework

	QUESTION	ANSWER
Q1	Metals are found on the _____ side of the periodic table.	left-hand
Q2	Non-metals are found on the _____ side of the periodic table.	right-hand
Q3	Metals are good electrical and _____ conductors.	thermal
Q4	Metals can be bent because they are _____.	malleable
Q5	Metals can be drawn into wires because they are _____.	ductile
Q6	Metals generally have high melting and _____ points.	boiling
Q7	Metals react with oxygen to form _____ oxides.	basic
Q8	Non-metals are generally _____ electrical conductors.	poor
Q9	Non-metals are weak, dull and _____.	brittle
Q10	Non-metal oxides are generally _____.	acidic

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	I must _____ my paintbrush with water and refill my water pot before layering a new colour.	Clean
Q2	I must start painting with the _____ colour first.	Lightest
Q3	I must test the colour and _____ of the paint on a piece of scrap paper before I start painting.	Tone
Q4	Watercolour painting includes areas of transparency where the white of the paper shines through key areas of your painting to create a _____.	Highlight
Q5	_____ watercolour paint lets some light pass through making it partially see-through.	Translucent
Q6	_____ watercolour paint does not let any light pass through and will give a solid colour.	Opaque
Q7	I must use the _____ method to draw my image accurately before I start to paint.	Grid
Q8	A grid is a method that is used in art, to enlarge and _____ the size of an image in the correct proportions.	Reduce
Q9	If you draw uneven grid spacing, your drawing will be _____ with different sized parts.	Distorted
Q10	I must draw the outline of my painting in pencil first using _____ so they are easy to rub out if I make a mistake and to make sure the lines will not show through the paint.	Faint lines

Sport Homework

	QUESTION	ANSWER
Q1	The shoulder is classified as a _____ and socket joint.	Ball
Q2	The knee is an example of a _____ joint.	Hinge
Q3	When the biceps contracts, the _____ relaxes.	Triceps
Q4	The hamstrings and _____ work together as an antagonistic muscle pair.	Quadriceps
Q5	Flexion and extension take place in the _____ plane.	Sagittal
Q6	Movements in the sagittal plane occur around the _____ axis.	Transverse
Q7	A cartwheel is an example of movement in the _____ plane.	Frontal
Q8	The ability to move body parts together at the same time effectively is called _____.	Coordination
Q9	The fitness test that can measure coordination is _____.	The hand wall toss test
Q10	Is important in sport to ensure control, power and safety in sport.	Balance

Week 2 – checked on Thursday 26th November

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Task 3

J22 $2 \times 2 = 4$ ✓

English Homework

	QUESTION	ANSWER
Q1	A p_____ is used instead of a noun or noun phrase	pronoun
Q2	In a metaphor, the subject being described is called the _____.	tenor
Q3	In a metaphor, the image or idea used to describe the subject is called the _____	vehicle
Q4	In a metaphor, the qualities or similarities shared between the tenor and the vehicle are called the _____.	ground
Q5	The opening to the play is the _____ which introduces key ideas and themes.	prologue
Q6	A Petrarchan lover often suffers from _____ love	unrequited
Q7	Romeo first meets Juliet at the _____ party.	Capulet's masquerade
Q8	_____ tries to stop the fight and keep the peace in Act 1.	Benvolio
Q9	Petrarchan lovers typically idealise _____ and speak in _____ form.	love, poetic
Q10	If something is definitely going to happen and cannot be prevented, it is _____.	inevitable

Science Homework

	QUESTION	ANSWER
Q1	Copper is used for wires because it conducts _____.	electricity
Q2	Copper is suitable for wires because it is _____.	malleable
Q3	Iron is used for ships and bridges because it is _____.	strong
Q4	Aluminium is used for foil because it is _____.	malleable
Q5	Carbon can be used for insulation because it is a poor thermal _____.	conductor
Q6	Carbon is suitable for insulation because it has a low _____.	density
Q7	Helium is used in balloons because it has a low _____.	density
Q8	Non-metals are generally poor electrical and _____ conductors.	thermal
Q9	Metals are more likely to react with water and _____.	acids
Q10	Non-metals are less likely to react and therefore less likely to _____.	corrode

Geography Homework

	QUESTION	ANSWER
Q1	A TNC is a company that operates in more than one _____.	country
Q2	A TNC is a _____ Corporation.	Transnational
Q3	The _____ sector are jobs that involve the production or extraction of raw materials.	primary
Q4	A _____ is a group of countries who work together to provide special deals for trading.	trade bloc
Q5	Globalisation is the increasing _____ of the world	interconnectedness
Q6	A harsh climate and being landlocked are two reasons for being _____.	detached
Q7	Teacher, doctor and lawyer are examples of _____ sector job.	tertiary
Q8	As a country develops, the percentage of people who work in the quaternary sector _____.	increases
Q9	_____ is making something on a large scale.	Manufacturing
Q10	_____ is where the same size steel container is used to transport goods around the world.	Containerisation

DT Homework

	QUESTION	ANSWER
Q1	A template is a shape or _____ used to mark out the same _____.	pattern / design
Q2	A template helps to mark out the same _____ accurately more than _____.	shape / once
Q3	A jig _____ or guides material while a _____ is carried out.	holds / process
Q4	A jig helps a process to be repeated _____ and _____.	accurately / safely
Q5	Just in time means materials arrive when they are _____ for _____.	needed / production
Q6	JIT reduces the amount of _____ that need to be _____.	materials / stored
Q7	Health and safety rules help prevent _____ and _____ in the workshop.	accidents / injuries
Q8	Students should follow workshop _____ and use _____ safely.	rules / tools
Q9	PPE stands for Personal Protective _____ and helps _____ the user.	Equipment / protect
Q10	Safety _____ are PPE used to protect the _____.	goggles / eyes

Music Homework

	QUESTION	ANSWER
Q1	The grouping of beats into bars is _____.	Metre
Q2	A melody that moves up or down by one note is moving by _____.	Step
Q3	A C Major chord has the notes _____.	C E G
Q4	An F Major chord has the notes _____.	F A C
Q5	A G Major chord has the notes _____.	G B D
Q6	An A minor chord has the notes _____.	A C E
Q7	A melody that moves up or down by skipping notes is moving by _____.	Leap
Q8	Let it Be has a _____ metre, meaning there are 4 crotchet beats in a bar.	4/4
Q9	A _____ is a pattern of chords.	Chord sequence
Q10	_____ is the way music is organised into sections.	Structure

Computing Homework

	QUESTION	ANSWER
Q1	A strong password must contain at least _ characters	8
Q2	Software is the _____ programmes the computer runs	Digital
Q3	Hardware is the _____ components of a computer	Physical
Q4	What are the four component of a computer system?	Input, processing, storage and output
Q5	The main purpose of an _____ is to enter data to the computer	Input Device
Q6	What does CPU stand for _____	Central Processing Unit.
Q7	The CPU is responsible for _____ data.	Processing
Q8	What does RAM stands for _____ Access Memory	Random
Q9	The _____ is the main circuit board that connects and allows communication with all components	Motherboard
Q10	_____ Disk Drives are an example of a permanent storage device	Hard Disk

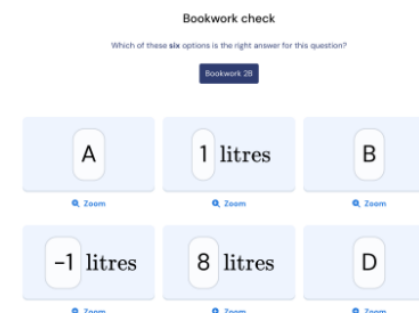
Week 3 – checked on Thursday 3rd December

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Thursday 1st June 2017

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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	An idea that is boring or overused is a ____.	cliche
Q2	A character who grows or changes over time is described as ____.	dynamic
Q3	A character who does not change is described as ____.	static
Q4	Someone who behaves in an emotionally balanced and responsible way is ____.	mature
Q5	Doing what is right and fair shows good ____.	moral
Q6	Doing something that is wrong or harmful shows ____ behaviour.	immoral
Q7	Someone who is determined and unwavering is ____.	resolute
Q8	Something that you cannot avoid or get away from is ____.	inescapable
Q9	An agreement to work together is an ____.	alliance
Q10	Acting quickly without thinking carefully is being ____.	impetuous

Science Homework

	QUESTION	ANSWER
Q1	Metals have atoms arranged in regular ____ layers.	layered
Q2	The bonding between metal atoms is called ____ bonding.	metallic
Q3	Outer electrons in metals become ____ throughout the structure.	delocalised
Q4	Metallic bonding involves attraction between metal ions and ____ electrons.	delocalised
Q5	Metals are malleable because their layers can ____.	slide
Q6	Metals conduct electricity because their electrons are able to ____.	move
Q7	Metals have high melting points because metallic attractions are ____.	strong
Q8	An alloy is a mixture containing at least one ____.	metal
Q9	Different-sized atoms ____ the layers within an alloy.	distort
Q10	Alloys are harder because distorted layers cannot easily ____.	slide

Citizenship Homework

	QUESTION	ANSWER
Q1	____ are responsible for keeping people safe and preventing crime.	Police
Q2	The person accused of a crime in court is known as the ____	Defendant
Q3	A ____ is a volunteer who hears cases in a Magistrate's Court and makes legal decisions.	Magistrate
Q4	____ is to make the offender suffer for the crime they have done.	Retribution
Q5	____ is to discourage the offender and others from committing further crimes.	Deterrence
Q6	A conflict is a ____ between individuals or groups.	Disagreement
Q7	Reparation is to ____ society for the offence committed.	Repay
Q8	A young offender institution is a ____ for children convicted of a crime.	Prison
Q9	A ____ is an action punishable by law.	Crime
Q10	The age of criminal responsibility in England is ____	10

Food Homework

	QUESTION	ANSWER
Q1	Cleaning, Cooking, Chilling and Cross-Contamination are known as the ____ of food hygiene.	4C's
Q2	A ____ chopping board is used to prepare cooked meat.	Yellow
Q3	Raw meat is stored on the ____ of the fridge	Bottom Shelf
Q4	The temperature of a fridge should be ____.	0-5C
Q5	The temperature of a freezer should be ____.	-18C
Q6	Bacteria multiplies every ____ minutes.	10-20
Q7	Carbohydrates give the body ____.	Energy
Q8	Protein is needed for ____ and ____.	Growth, Repair
Q9	Fats are needed for ____.	Insulation
Q10	Macronutrients are needed in ____ amounts.	large

Drama Homework

	QUESTION	ANSWER
Q1	_____ is character who is a wealthy, greedy old man who is often tricked by other characters.	Pantalone
Q2	_____ is a high-status character who is proud, powerful, and respected by others.	Magnifico
Q3	Adding notes to a script to explain ideas, character traits, or performance choices is called _____.	annotating
Q4	A _____ is the person who leads rehearsals and decides how the performance will be presented	Director
Q5	A _____ is a practice session where actors prepare and improve their performance.	Rehearsal
Q6	Creating dialogue and actions without using a fully written script is called _____.	improvisation
Q7	_____ is a female lover character who is clumsy, confident, and romantic	Flamina
Q8	A ____ is the way a character walks, helping to show their personality or status.	Gait
Q9	Commedia dell'Arte originated in _____	Italy
Q10	The _____ was the period when Commedia dell'Arte became popular.	16th Century

French Homework

	QUESTION	ANSWER
Q1	Translate: de la viande	meat
Q2	Translate into French: I like	J'aime
Q3	Translate into French: to eat	manger
Q4	Translate into English: quand j'étais plus jeune	When I was younger
Q5	Translate into English: J'aimais	I used to like
Q6	Translate into English: quand j'étais petit	When I was little
Q7	Translate into French: I don't like	Je n'aime pas
Q8	Translate into English: Je n'aimais pas	I didn't used to like
Q9	What type of word is manger ?	An infinitive
Q10	Translate: des pâtes	pasta

Week 4 – checked on Thursday 10th December

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Homework

Thursday 1st June 2017

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Task 3

J22 $2 \times 2 = 4$ ✓

English Homework

	QUESTION	ANSWER
Q1	Juliet _____ her parents by marrying Romeo	defies
Q2	Romeo is _____ for his actions	banished
Q3	Romeo turns to Friar Lawrence after the _____ of Tybalt	murder
Q4	Juliet loses _____ in the Nurse	trust
Q5	Something that is _____ is pointless.	futile
Q6	Something _____ is disturbingly ugly.	grotesque
Q7	_____ means changing your mind or feelings quickly and often.	fickle
Q8	_____ means making peace or restoring a relationship	reconciliation
Q9	If something is excessive then it is too much or beyond what is needed.	excessive
Q10	If you are _____, you say different things to different people.	duplicitous

Science Homework

	QUESTION	ANSWER
Q1	The reactivity series arranges metals by their ____.	reactivity
Q2	he most reactive metals are found at the ____.	top
Q3	Potassium is more reactive than ____.	sodium
Q4	A more reactive metal can ____ a less reactive metal.	displace
Q5	Magnesium can displace copper from copper ____.	sulfate
Q6	Displacement reactions can determine the ____ of metals.	reactivity
Q7	Calcium reacts with zinc chloride to produce ____.	zinc
Q8	Calcium is more reactive than ____ in this reaction.	zinc
Q9	In displacement reactions, the less reactive metal is ____.	displaced
Q10	The balanced equation contains equal numbers of each ____.	atom

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 where 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 Eliuzabeth was the ____ plot	Ridolfi

Art Homework

	QUESTION	ANSWER
Q1	_____ are important in Chinese culture as symbols of good luck, power, strength, and prosperity.	Dragons
Q2	Dragons are a powerful symbol in _____, festivals, and the Chinese _____, representing traits like confidence, ambition, and intelligence	Zodiac
Q3	Dragon motifs are frequently used in art, _____, and clothing.	Architecture
Q4	Painting a dragon in red and yellow (or gold) is a classic way to symbolise _____, imperial authority, good fortune, and energy in East Asian tradition.	Supreme power
Q5	_____ in art is the technique of transitioning smoothly from one colour, shade, or texture to another.	Gradient
Q6	In art you use the '_____' technique to create a gradient.	Blending
Q7	To create a _____ gradient by blending in art, you mix or transition between colours.	Smooth
Q8	To bring your Chinese dragon to life, use two distinct _____ gradient pathways to create a traditional, high-energy appearance	Colour
Q9	When producing a gradient with pencil you must hold it further back from the tip and colour _____ in small fine strokes.	Lightly
Q10	Lay down the colours from light to _____, slightly overlap the next colour into the middle section of the first colour.	Dark

Sport Homework

	QUESTION	ANSWER
Q1	Aerobic exercise is performed with sufficient _____ available to the working muscles.	Oxygen
Q2	A 100m sprint is an example of _____ exercise.	Anaerobic
Q3	Energy system is used during long-distance running.	Aerobic
Q4	The principle of _____ states that training should match the demands of the activity.	Specificity
Q5	The letter M in SMART stands for _____.	Measurable
Q6	A SMART target should be achievable and _____.	Realistic
Q7	A SMART target should be _____ because it gives you a deadline to work to.	Time-bound
Q8	Verbal instructions given by a coach during practice are a form of _____.	Guidance
Q9	Information provided about a performance after it has taken place is known as _____.	Feedback
Q10	Feedback that focuses on what was done well and what needs improving is called _____ feedback.	Constructive

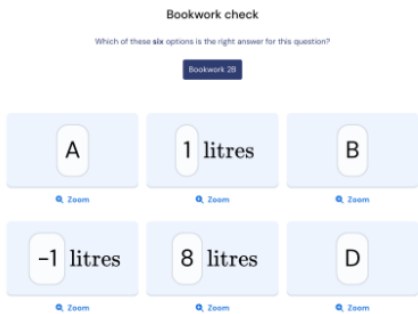
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Task 3

J22 Luano ✓

English Homework

	QUESTION	ANSWER
Q1	If someone says different things to different people, they are being ____.	duplicious
Q2	A lack of power or control is known as ____.	impotence
Q3	A cruel and oppressive leader is called a ____.	tyrant
Q4	When Romeo speaks lovingly to Juliet before dying it is _____	Dramatic irony
Q5	The ending of the play reflect the theme of fate vs. _____	Free will
Q6	The Friar is guilty of _____	miscommunication
Q7	A traditional sonnet has ____ lines	14
Q8	Each line in a sonnet has _____ syllables	10
Q9	A change in tone or argument is called a _____	volta
Q10	The feuding families were alike in _____	Dignity

Science Homework

	QUESTION	ANSWER
Q1	Reduction means the _____ of oxygen from a substance.	loss
Q2	An ore contains enough metal for _____ to be worthwhile.	extraction
Q3	Extraction depends on how much metal the _____ contains.	ore
Q4	Extraction methods include carbon, hydrogen and _____.	electrolysis
Q5	Metals less reactive than carbon can be extracted using _____.	carbon
Q6	Carbon removes oxygen from the metal _____ during extraction.	oxide
Q7	Carbon reduction produces the metal and _____ dioxide.	carbon
Q8	Metals less reactive than hydrogen can be extracted using _____.	hydrogen
Q9	Hydrogen removes oxygen from metal oxide, producing _____.	water
Q10	Metals more reactive than carbon require _____ for extraction.	electrolysis

Geography Homework

	QUESTION	ANSWER
Q1	An _____ question is a question that you seek to answer through your fieldwork _____.	Enquiry, data
Q2	A _____ is an educated guess of what you think you will _____.	Hypothesis, find
Q3	_____ data is data that you collect yourself, while secondary data is collected by _____.	Primary, someone else
Q4	_____ data involves words or descriptions.	Qualitative
Q5	_____ data involves numbers or figures.	Quantitative
Q6	Globalisation has not impacted everyone _____	Equally
Q7	A _____ is a set of questions used to find out people's opinions and _____.	Questionnaire, experiences
Q8	Something that affects the whole world is described as _____, while something affecting a country is _____.	Global, national
Q9	A conclusion should state whether you _____ or _____ the hypothesis.	Prove, disprove
Q10	An evaluation explains how the investigation and the data _____ could be _____.	Collection, improved

DT Homework

	QUESTION	ANSWER
Q1	Glass paper is an _____ paper used to smooth _____ surfaces.	abrasive / wood
Q2	Glass paper is used to remove rough _____ and create a smooth _____.	marks / finish
Q3	Marking out transfers _____ and shapes onto a material before _____.	measurements / cutting
Q4	A pencil, steel rule and _____ can be used to mark out wood _____.	tri-square / accurately
Q5	A tenon saw is a hand saw used to make _____, accurate cuts in _____.	straight / wood
Q6	A tenon saw can make accurate _____ when making _____ for a trinket box.	cuts / joints
Q7	A disc sander is a _____ used to sand and _____ wood.	machine / shape
Q8	A disc sander can smooth and _____ the end _____ of wood.	shape / grain
Q9	Wood dust is made of small _____ produced when wood is cut or _____.	particles / sanded
Q10	Dust _____ helps remove wood _____ from the workshop.	extraction / dust

Music Homework

	QUESTION	ANSWER
Q1	Let it Be was recorded and performed by _____. _____.	The Beatles
Q2	The _____ in Let it Be is 2 chords per bar with each one held for 2 beats.	Harmonic rhythm
Q3	Pop songs feature _____, _____, melodies.	Repetitive, catchy
Q4	_____ chords sound happy.	Major
Q5	_____ chords sound sad.	Minor
Q6	The part that supports the melody is the _____, this is usually chords and a bassline.	Accompaniment
Q7	A _____ is more than one note played at the _____.	Chord / same time
Q8	A melody that moves up in pitch can be described as _____, whereas a melody that moves down in pitch can be described as _____.	Ascending / Descending
Q9	_____ is the sound of more than one note played at the same time.	Harmony
Q10	_____ is the speed of the pulse, it can be described as _____ or _____.	Tempo / fast / slow

Computing Homework

	QUESTION	ANSWER
Q1	Computers use Binary as they are made up of millions of _____ which are on (1) or off (0)	Switches
Q2	The term ____ stands for Binary digit in computing	Bit
Q3	_____ is the base 2 number system used by computers?	Binary
Q4	What is the biggest number you can make using a byte?	255
Q5	There are 4 bits in a _____	Nibble
Q6	There are ____ bits in a byte	8
Q7	The 3 programming constructs are _____, Selection and Iteration	Sequence
Q8	In programming, a piece of data that is stored is called a _____	Variable
Q9	How many megabytes are in a gigabyte?	1000 megabytes
Q10	The writing of computer instructions is known as _____	Programming

Optional space for notes for Form tutor or parent

[illegible]