

Gracewood Academy

Year 10 Top Ten Tests

Half Term 2

Name: _____

Form: _____

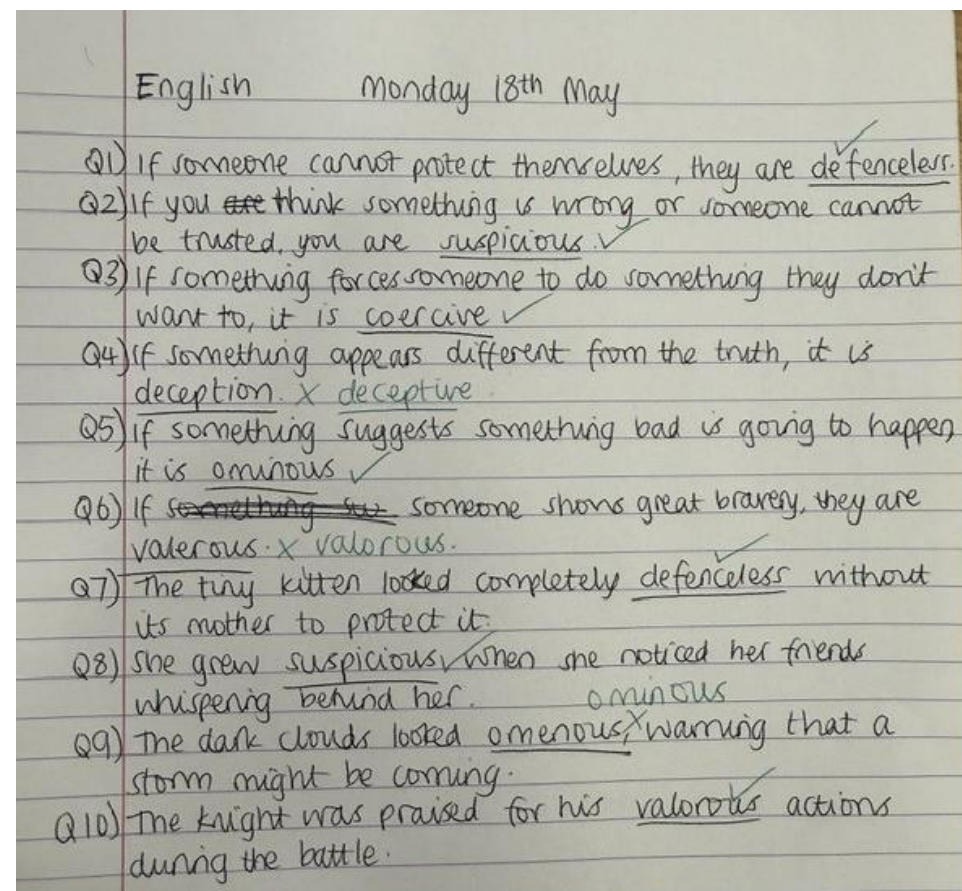
Instructions

For half term 2, we will focus on core subjects only. Your options subjects will likely set you different homework to work on during this time.

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 Citizenship	Maths English Science Citizenship	Maths English Science Citizenship	Maths English Science Citizenship	Maths English Science Citizenship

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.

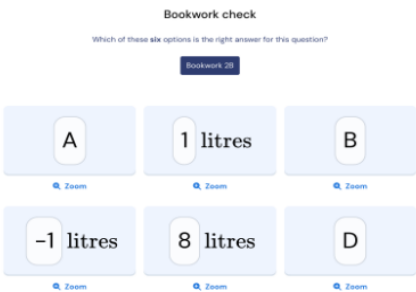
Week 1 – checked on Thursday 19th November

Maths Sparx Homework looks slightly different.

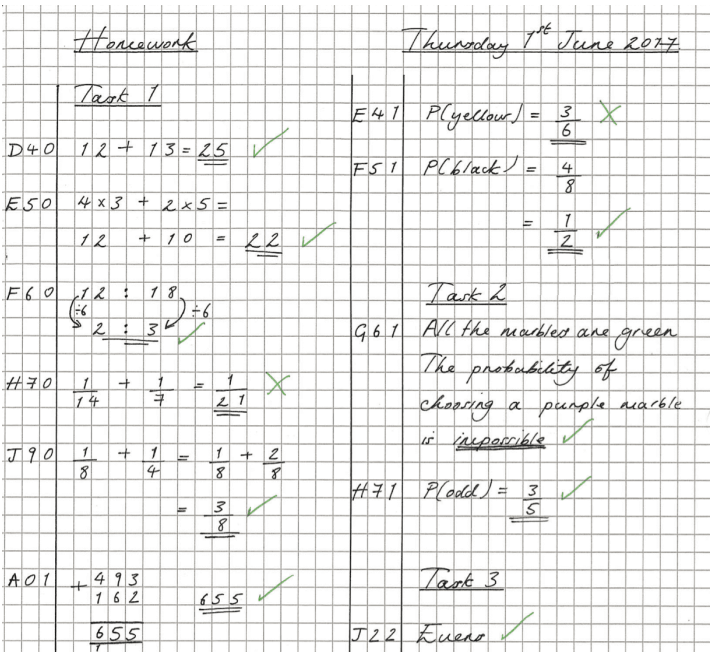
Your teacher will set Sparx maths each week and you will be expected to complete the Bookwork Checks in your homework book.

- 1. Write the bookwork code before starting each question.
- 2. Show all workings clearly next to the relevant code.
- 3. Fill the page with your work

The questions will look something like this:



An example of what good bookwork looks like is here



English Homework

	QUESTION	ANSWER
Q1	A Christmas Carol is a ____ _____ as it is a text that makes a statement about social problems.	Social commentary
Q2	Dickens rejects cold _____ that sees the poor as a burden	Malthusian logic
Q3	Martha arriving late to Christmas dinner is an example of _____	Child labour
Q4	Ignorance and Want are _____ for social problems.	allegories
Q5	An _____ is a person who publicly supports or recommends a particular cause	advocate
Q6	A _____ means struggle and hardship.	adversity
Q7	A _____ person seeks to promote the welfare of others; generous and benevolent:	philanthropic
Q8	A _____ person has or shows a dislike of other people; unsociable	misanthropic
Q9	Scrooge goes on a journey of _____	redemption
Q10	A character who changes is _____	dynamic

Science Homework

	QUESTION	ANSWER
Q1	The structure controlling movement of substances into cells is the _____.	cell membrane
Q2	The _____ contains genetic material and controls cell activities.	nucleus
Q3	Most chemical reactions in cells occur within the _____.	cytoplasm
Q4	Metals are _____ which mean they can be hammered into shape.	malleable
Q5	Another physical property are that all metals are _____ which mean they can be drawn into wires.	ductile
Q6	Metals are good _____ of electricity and heat.	conductors
Q7	Speed is the distance divided by the _____	time (s)
Q8	The symbol 'α' means _____	Directly Proportional
Q9	A change in velocity is called _____	acceleration
Q10	A scientific prediction that can be tested is called a _____.	hypothesis

Citizenship Homework

	QUESTION	ANSWER
Q1	The Police and Criminal Evidence Act 1984 gave police the power to _____ and _____ people.	Stop, search
Q2	Police must have reasonable _____ before carrying out most searches.	grounds
Q3	If outer clothing is removed, the search should be conducted in _____.	private
Q4	A search involving removal of outer clothing should be carried out by a _____ officer.	Same-sex
Q5	A _____ usually gives legal advice directly to clients.	solicitor
Q6	A _____ often represents clients in higher courts.	barrister
Q7	Criminal defence lawyers support clients during police _____.	interviews
Q8	HMIC _____ police forces to check that they are effective, efficient and fair.	inspects
Q9	In criminal cases lawyers work for the _____ and _____ or defend the accused.	Crown, prosecute
Q10	In civil cases lawyers represent the _____ or the respondent.	claimant

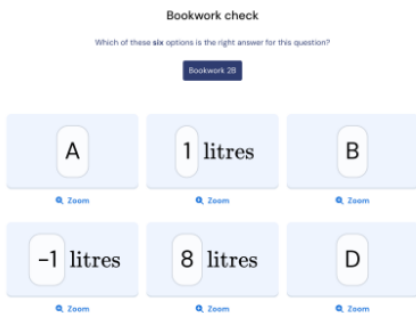
Week 2 – checked on Thursday 26th November

Maths Sparx Homework looks slightly different.

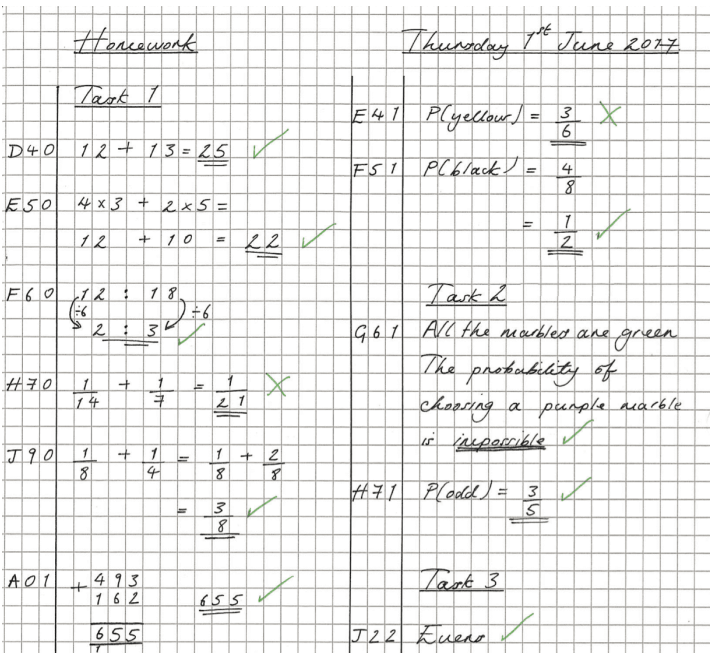
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An example of what good bookwork looks like is here



English Homework

	QUESTION	ANSWER
Q1	A _____ is a repeated symbol that appears throughout a text and can help develop an important idea.	motif
Q2	Writers can create _____ by choosing when to withhold and reveal important information.	tension
Q3	The _____ of a text is the emotion or _____ created through features such as setting, weather and imagery.	mood; atmosphere
Q4	A narrative that begins _____ _____ starts in the middle of the action.	in medias res
Q5	_____ gives the reader a hint of a _____ event that will happen later in the text.	foreshadowing; future
Q6	_____ creates a sense that something _____ may happen and can act as an omen for later events.	foreboding; negative
Q7	Writers often use _____ to emphasise a significant word, phrase or idea	repetition
Q8	_____ places two contrasting things next to each other so their differences become more noticeable.	juxtaposition
Q9	_____ is the way a writer crafts a character through their feelings, personality and actions.	characterisation
Q10	_____ _____ uses weather or nature to establish or reinforce the _____ of a setting or scene.	pathetic fallacy; mood

Science Homework

	QUESTION	ANSWER
Q1	Aerobic respiration occurs in structures called _____.	mitochondria
Q2	Protein synthesis takes place on structures called _____.	ribosomes
Q3	Plant cells have a _____ made from cellulose.	cell wall
Q4	Metals are mostly solids with _____ points.	high melting (points)
Q5	Non-metals are often _____ or liquids with _____ melting and boiling points.	gases, low
Q6	Noble gases are <i>inert</i> which means they are _____.	unreactive
Q7	A velocity–time graph has time on the x axis and _____ on the y axis	Velocity (m/s)
Q8	Newtons Second Law states that Force is equal to _____ x acceleration	Mass
Q9	Acceleration decreases as mass increases this is a _____ proportional relationship	inversely
Q10	Scientists repeat experiments to improve the _____ of their results.	reliability

Citizenship Homework

	QUESTION	ANSWER
Q1	A Magistrates' Court can sentence someone to up to _____ months in prison for one offence.	six
Q2	If a longer sentence is needed, the case is passed to the _____ Court.	Crown
Q3	Both Lay Magistrates and District Judges decide _____ and punishment.	guilt
Q4	Lay Magistrates are _____ who are trained but do not have a formal legal qualification.	volunteers
Q5	The role of the judge is to interpret and uphold the _____.	law
Q6	Senior judges' decisions can set _____ that lower courts follow.	precedents
Q7	The youth justice system emphasises _____ justice rather than retribution.	restorative
Q8	The public gallery in court helps protect _____ Justice.	Open
Q9	A factor that can increase a criminal sentence is an _____ factor	aggravating
Q10	Before giving evidence in court, witnesses must swear an _____.	oath

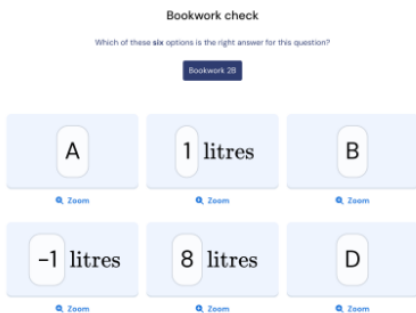
Week 3 – checked on Thursday 3rd December

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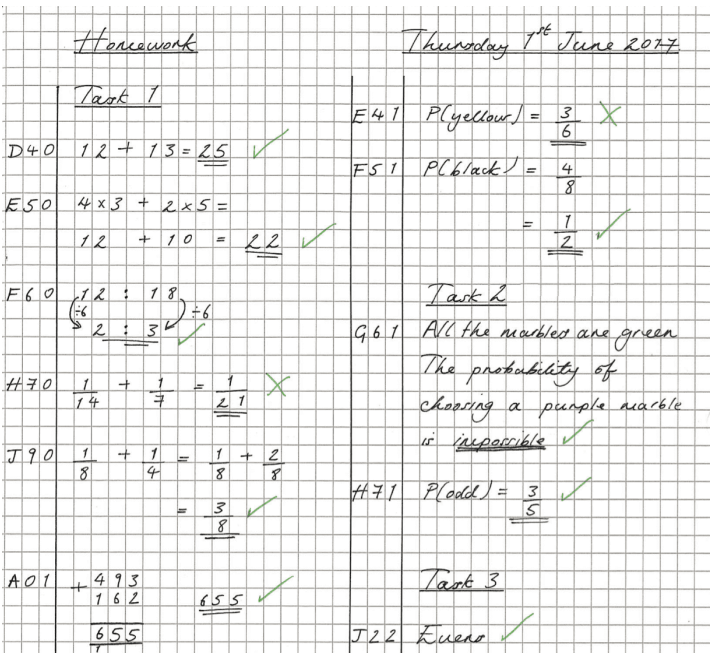
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English Homework

	QUESTION	ANSWER
Q1	_____ language uses _____ or cautious wording, such as perhaps, potentially and maybe, to explore possible meanings.	tentative; cautious
Q2	A _____ marker helps to signpost a point or stage of an argument, using phrases such as Firstly, Now or In Act 1.	discourse
Q3	_____ evidence involves _____ textual references smoothly into your own analytical sentence.	embedded; integrating
Q4	A _____ sentence appears at the opening of a paragraph and outlines its main point.	topic
Q5	A word's _____ is its _____ meaning, rather than its possible figurative associations.	denotation; literal
Q6	_____ are the figurative meanings or potential readings that can be associated with words in a text.	connotations
Q7	_____ is the collective term for descriptive language.	imagery
Q8	To _____ something means to give it special _____ or significance.	emphasise; importance
Q9	An _____ is a dependent or subordinate clause placed after a noun or pronoun to provide additional detail.	appositive
Q10	Freytag's narrative structure moves from _____ to rising action and climax, before progressing through falling action to the _____.	exposition; denouement

Science Homework

	QUESTION	ANSWER
Q1	Chloroplasts contain _____, which absorbs light energy.	chlorophyll
Q2	The large permanent _____ contains cell sap in plant cells.	vacuole
Q3	Unlike animal cells, plant cells contain _____ for photosynthesis.	chloroplasts
Q4	We can work out the <i>group number</i> of an unknown atom from the number of _____.	outer electrons
Q5	We can work out the <i>period (row) number</i> of an unknown atom from the number of electron _____.	(electron) shells
Q6	Noble gases are inert (unreactive) because their atoms have _____ outer electron shells so the atoms are _____.	full, stable
Q7	Acceleration increases as resultant force increases so it is a _____ relationship	Directly proportional
Q8	Factors that affect thinking distance are _____ and vehicle speed	Driver's reaction time
Q9	The greater the initial speed, the larger the braking _____ required.	Force
Q10	A result that does not fit the pattern of the other results is called an _____ (an error).	Anomaly (anomalous result)

Citizenship Homework

	QUESTION	ANSWER
Q1	County Courts deal with _____ matters such as housing disputes and breach of contract.	Civil
Q2	Many people bring a county court case to seek _____.	Compensation
Q3	_____ aims to solve disputes without a formal court hearing.	Mediation
Q4	The Consumer Rights Act _____ protects consumers when they buy goods.	2015
Q5	Family Courts deal with issues such as _____ abuse.	Domestic
Q6	One issue dealt with by Family Courts is international child _____.	Abduction
Q7	Tribunals are panels made up of 3 _____ people.	Lay
Q8	An employment dispute occurs when a worker feels they have been treated _____ by their employer.	Unfairly
Q9	Workers have the right to freedom from _____.	Discrimination
Q10	Workers' rights are protected by the Employment Rights Act _____.	1996

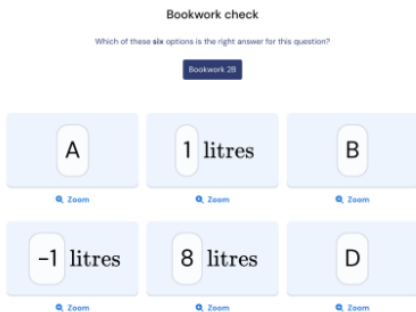
Week 4 – checked on Thursday 10th December

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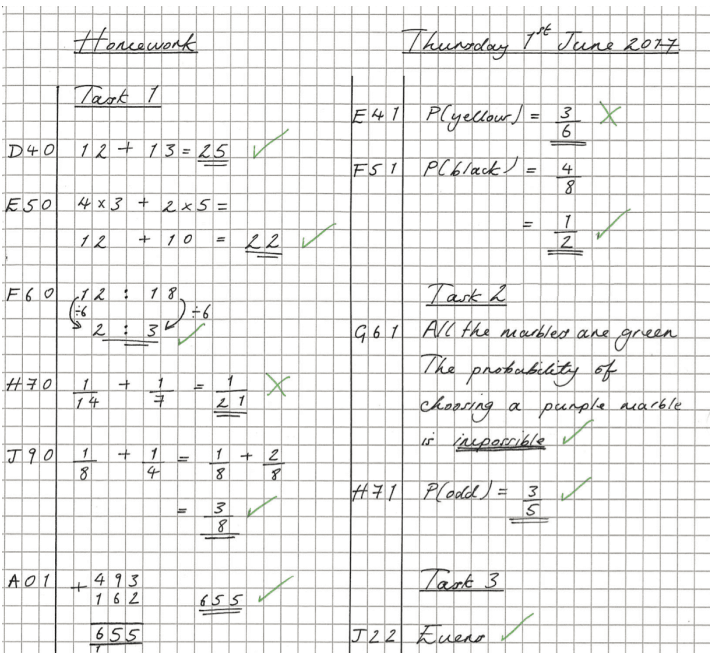
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English Homework

	QUESTION	ANSWER
Q1	A sentence that issues a command is called an _____ sentence.	Imperative
Q2	A short sentence can create _____ or emphasis.	A short sentence can create _____ or emphasis.
Q3	A question used to provoke thought is called a _____ question.	Rhetorical
Q4	A sentence with one independent clause is called a _____ sentence.	Simple
Q5	To show contrast, you might use a _____ sentence with a 'but'.	Compound
Q6	Using senses to describe a scene is called _____ imagery.	Sensory
Q7	Giving human traits to non-human things is called _____.	Personification
Q8	A motif is a repeated _____	symbol or object
Q9	Repeating a word or phrase for effect is known as _____.	Repetition
Q10	Comparing two things using 'like' or 'as' is a _____.	Simile

Science Homework

	QUESTION	ANSWER
Q1	Bacterial cells are _____ because they lack a nucleus.	Prokaryotic
Q2	Bacterial genetic material is found free in the _____.	Cytoplasm
Q3	A group of similar cells performing one function forms a _____.	Tissue
Q4	As you go down Group 0 (noble gases) the boiling point _____.	(boiling point) increases
Q5	Group 1 elements are called the _____ which are very reactive (compared to typical metals).	Alkali metals
Q6	As you go down group 1 the elements become more _____.	(more) reactive
Q7	In a closed _____ the total momentum before an event equals the total momentum after the event.	System
Q8	As depth increases, the _____ of fluid above increases	Height
Q9	Pressure (Pa) = height of column (m) × density of fluid (kg/m ³) × _____	gravitational field strength (N/kg)
Q10	A measurement close to the true value is described as _____.	accurate

Citizenship Homework

	QUESTION	ANSWER
Q1	A jury is a group of 12 ordinary citizens who decide the _____ in a criminal trial.	verdict
Q2	A jury of 12 members of the public sits in the _____ Court.	crown
Q3	The Criminal Justice Act _____ gave judges certain powers regarding jury trials.	2003
Q4	Contempt of court is the act of disobeying a court order and unfairly _____ a court case.	influencing
Q5	_____ constables are volunteer police officers.	Special
Q6	Police and Crime _____ help oversee local policing	Commissioners
Q7	_____ occurs when an offender changes their behaviour for the better.	Reform
Q8	A _____ sentence means the offender goes to prison.	custodial
Q9	Restorative justice, fines and electronic monitoring are all _____ to prison.	alternatives
Q10	The aim of rehabilitation is to change an offender's _____.	behaviour

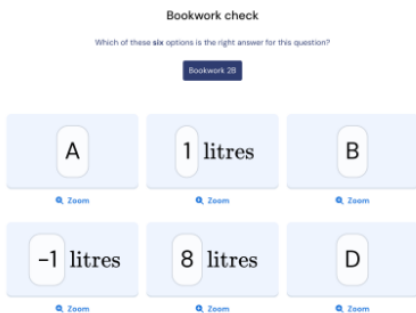
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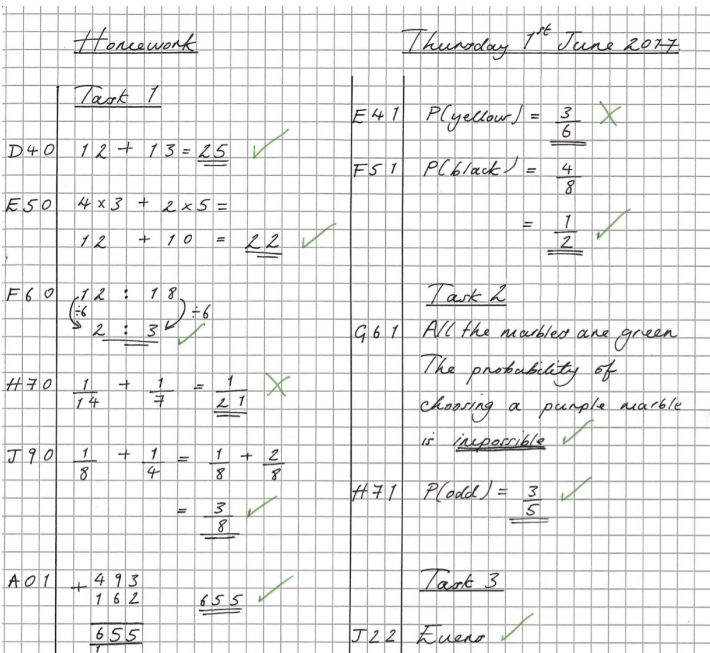
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English Homework

	QUESTION	ANSWER
Q1	_____ is treating someone unfairly for your own gain	exploitation
Q2	A device where two contrasting ideas are placed next to each other for effect is called _____	juxtaposition
Q3	_____ is having power and influence over others.	Dominance
Q4	A narrator who cannot be trusted as they often leave out details or whose perspective is limited	unreliable
Q5	_____ is excessive pride	Hubris
Q6	To be _____ is to be all powerful.	omnipotent
Q7	The _____ poets often wrote about the power of nature in contrast to the power of man.	Romantic
Q8	The collective term for descriptive language to describe visuals is _____	imagery
Q9	_____ involves setting mood with weather or nature	Pathetic fallacy
Q10	_____ is used to emphasise something, a word or a phrase.	Repetition

Science Homework

	QUESTION	ANSWER
Q1	Several tissues working together form an _____.	organ
Q2	Several organs working together form an organ _____.	system
Q3	The total magnification of a microscope equals image size divided by _____.	actual size
Q4	Group 1 metals have _____ properties because they have same number of _____ electrons (one outer electron).	similar, outer (electrons)
Q5	Group 1 atoms _____ their one outer electron to become a _____ ion with a +1 charge.	Lose (electrons), positive (ion)
Q6	Sodium + chlorine → _____	Sodium chloride
Q7	An object floats if its weight is equal to the _____	upthrust
Q8	The unit for atmospheric pressure is _____	Pascals (Pa)
Q9	Density of air is the mass per unit _____ of air	Volume
Q10	A line drawn to show the overall pattern in data is called a line of _____.	best fit

Citizenship Homework

	QUESTION	ANSWER
Q1	Democracy is a system of _____ in which citizens have the power to make decisions through voting.	government
Q2	Citizens should be able to vote _____ so representatives can be changed.	regularly
Q3	_____ democracy is where electors choose people to make decisions for them. (<i>Representative</i>)	Representative
Q4	People who are entitled to vote are called _____.	electors
Q5	Each area that elects an MP is called a _____.	constituency
Q6	A _____ is a vote in which all electors decide on a single issue.	referendum
Q7	_____ democracy: where electors vote directly on issues.	Direct/classical
Q8	The 2016 referendum was about the UK's membership of the _____.	EU
Q9	You must be over the age of _____ to vote in UK elections.	18
Q10	Democracy benefits from a range of political _____.	parties