



Year 6



This week's learning at School and Home Monday 19th January – Friday 23rd January 2026.

Maths

Topic: Algebra

Lesson 1: To solve problems involving fractions, decimals and percentages.

Lesson 2: To understand what one-step function is and that for each number I put into a function machine, there is an output.

Lesson 3: To understand what two-step function is and to use trial and improvement or consider the pattern of differences when solving two-step functions.

Lesson 4: To use simple algebraic inputs to form expressions.

Useful Links: <https://www.bbc.co.uk/bitesize/topics/zghp34j>



Key Vocabulary: formula, express, equation, possibility.

English

Topic: The Unforgotten Coat

Lesson 1: To edit, up-level and publish my writing.

Lesson 2: To present reasoned arguments within a debate.

Lesson 3: To explain an author's choice of characterisation.

Lesson 4: To empathise with a character's choices.



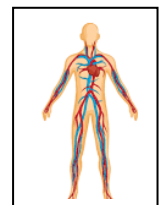
Useful Links: <https://www.bbc.co.uk/bitesize/articles/zs8cvwx>

Key Vocabulary: inhabited, guise, enthralled, prophet, antagonist.

Science

Topic: Body Pump

Lesson: To understand the composition of the blood and its functions in the human body.



Useful Links: <https://www.bbc.co.uk/bitesize/topics/zwdr6yc/articles/zqv4cwz>

Key Vocabulary: blood, vessel, artery, vein, valve, red blood cell, plasma, oxygen, carbon dioxide, waste gases.

History

Topic: The Ancient Greeks

Lesson: To understand the importance of religion and the gods to the Ancient Greek people.



Useful Links: <https://www.bbc.co.uk/bitesize/topics/z87tn39/articles/zgt7mp3>

Key Vocabulary: myth, temple, priest.

PSHCE

Topic: Drugs. It's the law

Lesson: Understand some of the basic laws in relation to drugs.

Lesson: Explain why there are laws relating to drugs in this country.



Useful Links:

http://news.bbc.co.uk/cbbcnews/hi/find_out/guides/uk/drugs/newsid_1609000/1609624.stm

Key Vocabulary: alcohol, drugs, medicines, rules and laws, smoking, social norms, law.



General Reminders



- PE (outdoors) takes place every Monday. Pupils arrive in their PE kit on this day.
- PE (Indoors) takes place every Tuesday (Hazel & Hawthorn Class). Pupils arrive in their PE kit on this day.
- PE (Indoors) takes place every Wednesday (Holly & Hornbeam Class). Pupils arrive in their PE kit on this day.
- Reminder that earrings should not be worn on PE days, or alternatively tape should be placed on top of this at home.
- All homework will be set digitally on Fridays and should be turned in by following Friday.

Stars of the week:

- Hawthorn Class: **Tallulah**, for hard work and participation in lessons.
- Hornbeam Class: **Ilan**, for his consistent diligent attitude to learning.
- Hazel Class: **Jude**, for brilliant engagement and contribution in Maths lessons.
- Holly Class: **Erin**, for excellent work on Ancient Greece.



Pickhurst Academy Homework Expectations Year Group 6



Subject	Frequency	Expectations for Child	Parent Support/Advice
Maths TTRS (TimesTables Rock Stars) <i>Online</i>	Daily/Weekly	Recommendation is for 10 minutes per day or one hour per week if consolidating.	Encourage independence, support if/when needed.
MyMaths <i>Online</i>	Set weekly (compulsory)	Complete assigned task which is set on a Friday. Complete by following Friday.	Encourage independence, support if/when needed.
Spellings <i>Listed on Google Classroom</i>	Set weekly (compulsory)	Daily practice, approx. 10 minutes. Practice spelling words and using them in a sentence.	Encourage, daily practice. Dictate sentences.
Reading <i>"Real Book", keep in school bag</i>	10 minutes a day (compulsory)	Take a book home from school to read for pleasure. Children should read every day either to themselves or an adult.	Please listen to your child read at least once a week and comment in the record book using the comment bank to help (see reading record book or scan the QR code).
Writing	Half termly task (set every half term, compulsory)	Complete writing task in book, approx. 30 minutes.	Encourage independence, support when needed.
Projects for foundation subjects, e.g. history, science	Half termly (optional)	Optional to complete. However, finished projects will be placed on display around the school.	Encourage independence, support when needed.

Word	Practice 1	Practice 2	Practice 3	Word	Practice 1	Practice 2	Practice 3
accommodate				accompany			
according				achieve			
aggressive				amateur			
ancient				apparent			
appreciate				attached			
available				average			
awkward				bargain			
bruise				category			
cemetery				committee			
communicate				community			
competition				conscience			
conscious				controversy			
convenience				correspond			
criticise				curiosity			
definite				desperate			
determined				develop			
dictionary				disastrous			
embarrass				environment			
equip				especially			
exaggerate				excellent			
explanation				familiar			
foreign				government			
guarantee				harass			
hindrance				identity			

Word	Practice 1	Practice 2	Practice 3	Word	Practice 1	Practice 2	Practice 3
immediate				individual			
interfere				interrupt			
language				leisure			
lightning				marvellous			
mischievous				muscle			
necessary				neighbour			
nuisance				occupy			
occur				opportunity			
parliament				persuade			
physical				prejudice			
privilege				profession			
programme				pronunciation			
queue				recognise			
recommend				relevant			
restaurant				rhythm			
sacrifice				secretary			
shoulder				signature			
sincere				soldier			
stomach				sufficient			
suggest				symbol			
system				temperature			
thorough				twelfth			
variety				vegetable			
vehicle				yacht			

Thank you from the Year 6 team!

Pickhurst Academy is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.