



Year 6



This week's learning at School and Home
Monday 26th January – Friday 30th January 2026.

Maths

Topic: Algebra

Lesson 1: To understand what one-step function is and that for each number I put into a function machine, there is an output

Lesson 2: 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 3: To use simple algebraic inputs to form expressions

Lesson 4: To substitute into simple expressions to find a particular value

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



Key Vocabulary: formula, express, equation, possibility.

English

Topic:

Lesson 1: To describe people, place and setting using figurative language

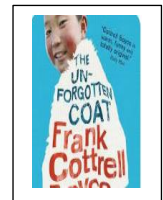
Lesson 2: To build climax using varying sentence structures

Lesson 3: To use cohesive devices to resolve my writing

Lesson 4: To edit and redraft my writing

Useful Links: <https://www.bbc.co.uk/bitesize/articles/zxk7kty>

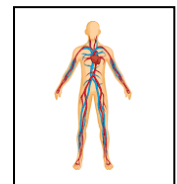
Key Vocabulary: figurative, re-draft, sentence structure.



Science

Topic: Body Pump

Lesson: To develop my understanding of the composition of the blood and consolidate my knowledge of the circulatory system.



Useful Links: <https://www.bbc.co.uk/bitesize/topics/zwdr6yc/articles/zqv4cwX>

Key Vocabulary: red blood cells, white blood cells, plasma, platelets, circulatory.

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: Alcohol: What is normal?

Lesson: Understand the actual norms around drinking alcohol and the reasons for common misperceptions of these.

Lesson: Describe some of the effects and risks of drinking alcohol.



Useful Links: <https://www.bbc.co.uk/bitesize/clips/zc7d7ty>

Key Vocabulary: effect, alter, state, alcohol, legal, illegal, risks.



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: **Penelope**, for showing a fantastic Growth Mindset.
- Hornbeam Class: **Amara**, for settling into life at Pickhurst so well!
- Holly Class: **George**, for always giving his best in everything he does.
- Hazel Class: **Logan**, for incredible effort in Maths and English.



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.

Spellings

Focus Word	small	large	miXed
gues <u>s</u> ed			
herd			
past <u>t</u>			
pr <u>in</u> ciple			
<u>e</u> ffect			
g <u>u</u> est			
led			
pass <u>e</u> d			
pr <u>in</u> cipal			
<u>a</u> ffect			
heard			
lead			
pro <u>ce</u> ed			
pre <u>ce</u> de			
station <u>ary</u>			
station <u>ery</u>			
steal			
steel			
who's			
whose			

Thank you from the Year 6 team!