



Year 5



This week's learning at School and Home Monday 8th December – Friday 12th December 2025

English

Topic: Hidden Figures

Lesson 1: To prepare my story for publication by improving accuracy, vocabulary, and presentation.

Lesson 2: To publish my report and reflect on my progress as a writer.

Lesson 3: To publish my report and present my learning.

Lesson 4: To summarise key information and present it creatively.

Lesson 5: To use clear reasoning and confident speaking skills in a mini debate.

Useful Links: <https://www.bbc.co.uk/bitesize/topics/z2yycdm>

Key Vocabulary: publish, presentation, layout, improvement, precision, accuracy, summarise, key facts, explain, important information, significant, debate, reasoning, confidence, arguments, evidence, expression.

Maths

Topic: Multiplication

Lesson 1: To multiply a 3-digit number by a 2-digit number.

Lesson 2: To multiply a 4-digit number by a 2-digit number.

Lesson 3: To solve problems with multiplication.

Lesson 4: To solve problems with multiplication.

Useful Links: <https://www.bbc.co.uk/bitesize/topics/z36tyrd>

Key Vocabulary: exchange, place holder, column, formal method, efficient, strategy, reasoning.

Science

Topic: Earth and Space

Lesson: To know what patterns we can find in data about the planets.

Useful Links: <https://www.bbc.co.uk/bitesize/topics/z8vxb7h>

Key Vocabulary: data, pattern, variable, compare.

Geography

Topic: Changes in our local environment

Lesson: To explain how the local area has changed and how it might change in the future.

Useful Links: <https://www.bbc.co.uk/bitesize/articles/zp4w8hv#z9k6g2p>

Key Vocabulary: change, sustainability, consequence, future.

PSHE

Topic: Valuing Differences

Lesson: To explore the impact of online sights.

Useful Links: <https://www.bbc.co.uk/teach/topics/cqvpy0867zt>

Key Vocabulary: internet, social media, cyberbullying, online safety.

General Reminders

- PE takes place every Tuesday and Thursday.
- Life Education Sessions are this week.

Celebration names

- **Willow Class:** **Alba**, for her brilliant focus, dedication to learning, and outstanding determination during Assessment Week.
- **Yew Class:** **Amay**, for a wonderful improvement in your attitude and focus! We are so impressed with all your effort. Well done!
- **Pine Class:** **Elke**, for bringing positivity into everything she learns and supporting others around her.
- **Elder Class:** **Alice**, for always being such a kind and supportive friend.



Pickhurst Academy Homework Expectations Year Group 5



Subject	Frequency	Expectations for Child	Parent Support/Advice
Maths TTRS (TimesTables Rock Stars) <i>Online</i>	Weekly	Recommendation is for 10 minutes per day or one hour per week if consolidating.	Encourage independence, support if/when needed.
My Maths <i>Online</i>	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>	Weekly	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	Take a book home from school to read for pleasure. Choose book band for their level (or teacher will choose). 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.
Writing	Half termly task (set at the end of 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.

Pickhurst Academy Year 5 spellings (Autumn 2)

	WC 03.11.25 Tested 07.11.25	WC 10.11.25 Tested 14.11.25	WC 17.11.25 Tested 21.11.25	WC 24.11.25 Tested 28.11.25	WC 01.12.25 Tested 05.12.25	WC 08.12.25 Tested 12.12.25
Spellings to learn at home. Spellings taught in school.	available bargain cemetery conscience convenience average bruise committee conscious correspond awkward category competition controversy criticise curiosity definite desperate determined develop	disappoint misbehave inactive illegible invisible disagree mislead incorrect misunderstood misplace disobey misspell illegal inaction impossible unable unaware midday prehistoric autobiography	interact interrelated superstar antisocial interactive intercity supermarket antiseptic autobiography international superman anticlockwise autograph antidote antibiotic intersect superimpose antisocial interfere superficial	immature impatient irrelevant refresh redecorate immortal imperfect irresponsible return subdivide impossible irregular redo reappear subheading submarine submerge reimburse irreversible impractical	vicious suspicious nutritious ambitious spacious judicious fictitious cautious conscious infectious malicious unconscious precious gracious vivacious pretentious delicious tenacious scrumptious ferocious	official partial martial racial presidential special confidential crucial prudential social artificial essential torrential beneficial glacial commercial initial partial credential superficial

Thank you from the Year 5 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.