



Year 5

This week's learning at School and Home

Monday 8th June – Friday 12th June



English

Topic: Curiosity- The Story of a Mars Rover

Lesson 1: To convert informal to formal language.

Lesson 2: To describe the mars rover using key vocabulary.

Lesson 3: To explore synonyms for abstract nouns.

Lesson 4: To create an informative leaflet explaining the features of a Mars rover.

Useful Links: [What are synonyms and what are antonyms? - BBC Bitesize](#)

Key Vocabulary: formal, informal, clauses, commas, relative clause, pronoun, Relative clause, subordinate clause, descriptive language, synonym, abstract noun, verbs, nouns, suffix, informative, features, headings, diagrams.

Maths

Topic: Negative Numbers

Lesson 1: To explore negative numbers.

Lesson 2: To count forwards and backwards through zero in multiples._

Lesson 3: To compare and order integers that include negative numbers.

Lesson 4: To find the difference between positive and negative numbers.

Lesson 5: To problem solve with negative numbers

Useful Links: [Year 5 Maths - BBC Bitesize](#)

Key Vocabulary: negative, zero, forwards, backwards, multiple, partitioning, sequence, positive, negative, ascending, descending, reason, explain.

Science

Topic: Plant and Animal Life Cycles

Lesson 1: To recognise that flowers are not all the same and identify how they are different.

Useful Links: [Reproduction in flowering plants – KS2 Science curriculum - BBC Bitesize](#)

Key Vocabulary: pollination, fertilisation, anther, filament, ovary, style, stigma.

Geography

Topic: Journeys

Lesson 1: To understand how and where fruit grows.

Useful Links: [Explore trade - BBC Bitesize](#)

Key Vocabulary: native, season, biome, climate.

PSHE

Topic: Growing and Changing

Lesson 1: To know about appropriate and inappropriate touch.

Useful Links: [PSHE - BBC Teach](#)

Key Vocabulary: respect, consent, keeping safe, unwanted touch.

General Reminders

- PE (outdoors) takes place every Tuesday. 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.

Celebration names

- **Elder Class:** *Samyar*, for his kind attitude collaborating with other children and always being positive.
- **Pine Class:** *Fynn*, for his enthusiasm for the new topics that we have started this week.
- **Willow Class:** *Tyrell*, for a confident and enthusiastic start in Willow Class and for settling in so well this week.
- **Yew Class:** *Kyla*, for your contributions and keen attitude for our lessons this week.



Pickhurst Academy Homework Expectations Year Group 5



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, MFL Language Angels	Half termly (optional)	Optional to complete. However, finished projects will be placed on display around the school.	Encourage independence, support when needed.

Spellings

Pickhurst Academy Year 5 spellings (Summer 2)

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	
Spellings to learn at home. Spellings taught in school.	Statutory word list and adding prefixes and suffixes to these where appropriate. identity interfere leisure mischievous neighbour immediate interrupt lightning muscle nuisance individual language marvellous immediately necessary occupy occupied occur opportunity parliament	Endings which sound like /jə/ spelt -ious or -tious vicious suspicious nutritious ambitious spacious conscious fictitious cautious conscious infectious malicious infamous precious gracious vivacious fictitious delicious tenacious scrumptious judicious	Suffixes which sound like /jə/ - cial official partial martial racial presidential special confidential crucial prudential social artificial essential torrential beneficial glacial commercial initial partial potential superficial	Words with the /i:/ sound spelt i.e. normally and ei after c. grief pierce pier brief mischief niece fierce patient thief friend brief science protein seize receive conceive deceive perceive ceiling glacier	Statutory Words - adding prefixes and suffixes to these where appropriate. muscle nuisance opportunity physical profession necessary occupy parliament prejudice programme neighbour occur persuade privilege pronunciation queue recognise recommend marvellous mischievous	Statutory word list and adding prefixes and suffixes to these where appropriate. quietly angrily taxation isolation league irrelevant subheading capture departure tongue young touch division decision weigh illegible implant leisure fatigue eight	Children will be tested in Week 4 on a selection of spellings from Weeks 1 to 4. Children will be tested in Week 7 on a selection of spellings from Weeks 4, 5, 6 and 7.

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.