

## Woodpeckers - Home Learning Activities (2)

Hello Woodpeckers! Look at all the good ideas from Hamilton if you require more structure and try some of these...

**English: Read daily** and keep a daily diary of what you have read with notes to highlight the following:

Powerful **vocabulary** and definitions of words that you needed to check with an adult or in a dictionary. Include **spellings** of common words that you tend to misspell, including homophones. Yr 5 spot suffixes – ate, ise, ify and prefixes – dis, de, mis, over, re.

**Punctuation:** for clarity and parenthesis (extra information), including commas, inverted commas, dashes, brackets and hyphens.

**Effective Grammar:** adverbials (of time, place and number) to begin paragraphs and within sentences. Spot expanded noun phrases (with adjectives, verbs, adverbs, prepositional phrases). Year 5s - Spot the positions of main and subordinate clauses within sentences, use of relative clauses and modal verbs (indicating degrees of possibility).

**Follow up activities.** Do a different one of these ideas once a week:

*Write a letter to a character or the author/ Draw and label a picture of a part of the story/Re-write all or part of the story as a play/Re-write the ending of the story/Draw and write a character description/Write a summary of the story in 50 words/Draw and label a story map of the story/Make up your own follow up activity that you think would be suitable.*

### **English: Writing**

Write and email or post a **letter** to a relative. Family members love to receive letters! Try to use RELATIVE CLAUSES in your writing using relative pronouns (who, which, where, when, whose, that) to add lots of detail. Vary the way you begin your sentences. Ask open questions (so that you can get a response).

Choose an information topic that interests you which could be linked to an aspect of science, history, geography, art etc.

Write a **non-fiction text** and include main and sub-headings, index and glossary, diagrams, maps or pictures to help the reader understand the topic. Try to include some of the grammar, punctuation and sentence structure listed above.

### **Maths**

**Times Tables quick recall - daily!** (Don't forget to include related division facts).

**Mental Addition, subtraction - daily** (make 1-4-digit number cards/use dice to randomly generate numbers)

- **Measure** things in your house. Measurement could be weight, length or capacity.

**First, estimate** whether you think an item will be, for example, more or less than 1kg then weigh it to check if you were right. You could do the same with more or less than 30cm or a metre. (make your own metre measure with string!).

Find items to measure capacity more or less than a litre – water, cereal, beads, small play bricks etc.

**CHECK** - how many grams are in a kilogram? How many mm in a cm and cm in a metre? How many ml in a litre? Write your results in a table and include conversions (e.g record in Kg and g). Compare differences between items.

- **Explore** nets of **shape** by unfolding empty cardboard packaging. Can you make a mobile of your own 3D shapes? Draw the nets first and then see if you can assemble a cube, a triangular prism and a cuboid. (See if you can try other shapes as well, like a tetrahedron!
- Create a house that has at least 4 **right angles**, 3 **obtuse** angles and 4 **acute** angles. (look these words up!)
- Design a colourful flag that has at least two lines of **symmetry**.
- Find fractions of amounts e.g.  $\frac{1}{3}$  of 24 then  $\frac{2}{3}$  of 24? Make up some of your own problems that don't have remainders.

**Science:** *Research the topic of SOUND – Explain how sound is made, travels, how we hear, links between pitch and object producing the sound and links between volume and strength of the vibrations. Devise an experiment involving any of these aspects.*

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