

Devonshire Hill Primary School Home Learning Passport

Year 4

Autumn 2

2017/18



Topic – Land, Sea and Sky

Focus Figures- Larry Page & Sergey Brin
Focus Text- 'The Great Kapok Tree'

1. Draw and label a Food Chain.
2. Make a 3D model of an animal habitat (rainforest, ocean, cave, pond etc.)
3. Collect photographs of different animals in their habitats. Display the photographs in a collage.
4. Make a model or draw a flower and label the parts. Can you describe the process of photosynthesis in plants?
5. Create a new animal. Where would it fit in a food chain? Would it be predator or prey?
6. How would you prioritise the different vertebrate groups? Explain your reasons.

*Your homework is due to be completed and returned by:
Monday 11th December 2017*

Please remember you should try to complete at least three pieces of homework, one from each subject.

English

Focus Text- 'Charlotte's Web' by E.B. White

1. Choose either a salt water or fresh water habitat and research the animals that live there.
2. Use the following words to create a Word Search: Wilbur, Charlotte, spider, barnyard, runt, magnum opus, Fern, county fair, some pig, radiant, humble, web, and Templeton.
3. Create a poster to advertise an 'Animal Fair'.
4. Write a diary entry detailing a day in the life of a pig or a spider.
5. Write a report about an animal you have learnt about or that you are interested in.
6. Make a poster about why we should protect natural habitats.
7. Research crocodiles. Make a model of Krindlekrax (or another crocodile) or a scene from the book.

Maths

1. Create a fraction poster to demonstrate your understanding of equivalent fractions.
2. Sainsbury's supermarket sells seven hundred million (700,000,000) Fairtrade bananas a year. Work out how many bananas are sold in: A month? A week? A day? An hour?
3. Carry out a traffic survey. Present your findings as a bar chart or line graph. How does traffic affect your local area?
4. Create a Venn or Carroll diagram sorting animals into different categories. E.g. consumer/ producer/ habitat.
5. Make a diagram of an animal's skeleton. Does it have the correct number of bones?

*The Devonshire Hill Nursery and Primary School
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Don't forget to read your Home/School Reading Books, practice your Weekly Spelling Words in time for your test and learn your Times Tables.