

# DPS Half Termly Curriculum Overview Spring 1 2019



## Year Group: 2

## Topic: Planes, Trains and Automobiles

### English

- We follow the Success For All program in English. (SFA)
- Real books are used to inspire our love of reading, with reading comprehension and writing based around each book. Spellings and vocabulary are covered within the SFA lesson.
- Handwriting lessons take place twice weekly to teach the joins and to practice a joined, cursive style of handwriting.

### Science

Move It - This unit links with D&T. We will learn how to ask scientific questions and decide how to answer them. We will perform a simple comparative test to answer a question. We will be testing ramps, rockets, flying mice, and record our findings. We will use research and our observations to answer a question - Will a push and pull change the shape of an object or material?

### PE

- In PE we are learning to develop our skills of game playing and movement.
- We will continue to have the sports coach teaching classes this half term.

### History, Geography, Art, Music D&T and Computing

- In History we will learn about transport and inventors including Tim Berners-Lee and Henry Ford - the invention of the car.
- In Art we will be developing our drawing skills and our influence is Quentin Blake's distinctive style of drawing.
- In D&T STEM we will learn about parts of vehicles and design and make a vehicle. We will use different materials and evaluate our design.
- In Geography we will make a study of the weather in Winter. We will investigate different types of Transport, vehicles and carry out a traffic survey in the local area.
- In Computing we will build our skills in the unit called 'We are Photographers'. We will learn how to take focused, sharp photos using a digital camera or tablet.
- In Music we will look at beats and rhythm and practice using percussion instruments.

### Useful Websites

- [www.teachyourmonstertoread.com](http://www.teachyourmonstertoread.com)
- <https://www.mymaths.co.uk/>

### Mathematics

- In Maths we will learn about how to measure mass using practical skills and equipment.
- We will also continue to work on our addition and subtraction skills, using the column method.
- We'll learn how to find fractions  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{2}{4}$  and  $\frac{3}{4}$  of a length, shape, set of objects or quantity.
- We'll write simple fractions, for example  $\frac{1}{2}$  of  $6 = 3$  and recognise the equivalence of  $\frac{2}{4}$  and  $\frac{1}{2}$ .
- We will learn our 2, 5 and 10 times tables and the related multiplication and division facts.
- We will be adding money and giving change.

### PSHE and RE

- Economic Wellbeing and Financial Capability will be introduced.
- In RE we will be looking at the Christian faith, answering the question 'Who do Christians say Jesus was? A great leader or teacher?'

### Homework/Trips

- **English/Maths:** Maths and English homework is set each Friday to be returned the following Thursday.
- **Spellings:** Words to learn will be sent home on a Wednesday, after the spelling test.
- **Reading:** Please practice reading each night, and make a note in the Reading Record Book. The child can change their book when they've read it, every morning if possible please.
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