



Fit For Life

April / May 2016: Purple Class (Year 5)



During this unit we will be focusing on Physical Education, Art, Science and International.

In **Physical Education**, we'll be finding out:

- How we can improve our physical fitness
- About enjoyable activities that help us to become fitter
- About the importance of regular exercise

In **Science**, we'll be finding out:

- How to measure our fitness levels
- About diet and health
- About changes to our bodies that take place as we grow
- How we can look after our bodies and keep them in good condition

In **Art**, we'll be finding out:

- How different artists have represented people and their activities
- How we can record ourselves and our own activities

In **International**, we'll be finding out:

- How people around the world keep fit and healthy

We will be visiting the Copper Box Arena in the Olympic Park to take part in sport activities.

English:

We will use *The Adventures of Odysseus* as our main text. This will inspire our own writing. We will continue to create different types of sentences. Why not ask your child if they can explain why this is a complex sentence?

As they sailed down the Amazon, Maia and Finn were amazed by the beauty of the wildlife.

Maths:

We will continue to practise our written calculation methods. In particular, division will be a focus for the class.

Short division

$98 \div 7$ becomes

$$\begin{array}{r} 14 \\ 7 \overline{) 98} \\ \underline{7} \\ 28 \\ \underline{28} \\ 0 \end{array}$$

Answer: 14

$432 \div 5$ becomes

$$\begin{array}{r} 86 \text{ r}2 \\ 5 \overline{) 432} \\ \underline{40} \\ 32 \\ \underline{30} \\ 2 \end{array}$$

Answer: 86 remainder 2

$496 \div 11$ becomes

$$\begin{array}{r} 45 \text{ r}1 \\ 11 \overline{) 496} \\ \underline{44} \\ 56 \\ \underline{55} \\ 1 \end{array}$$

Answer: $45 \frac{1}{11}$

Long division

$432 \div 15$ becomes

$$\begin{array}{r} 28 \text{ r}12 \\ 15 \overline{) 432} \\ \underline{30} \\ 132 \\ \underline{150} \\ 12 \end{array}$$

Answer: 28 remainder 12

$432 \div 15$ becomes

$$\begin{array}{r} 28 \\ 15 \overline{) 432} \\ \underline{30} \\ 132 \\ \underline{150} \\ 12 \end{array}$$

$$\frac{12}{15} = \frac{4}{5}$$

Answer: $28 \frac{4}{5}$

$432 \div 15$ becomes

$$\begin{array}{r} 28.8 \\ 15 \overline{) 432.0} \\ \underline{30} \\ 132 \\ \underline{150} \\ 120 \\ \underline{150} \\ 0 \end{array}$$

Answer: 28.8

