



Year 5 Autumn Term 2017
Express Yourself

English

This term children will be writing their own traditional tales based on Viking Invaders as well as creating explanation texts, poetry and stories around the topic Arctic and Antarctic. We will also spend some time studying different poets and authors and doing more Talk for Writing. Wherever possible, our English tasks will be linked to our Topic lessons and whole-school topic. We will be completing Big Write sessions fortnightly, so don't forget to come into school and have a look at your child's writing on the wall in the main Upper Key Stage 2 corridor! Our weekly spelling test will be held on a Thursday with new spellings going home to practise on this day each week. Your child also has a list of Year 5 and 6 spellings to learn in addition to these, which we will focus on over the year. This list can be found in the back of your child's reading diary.

Maths



Add and subtract three and four digit numbers using column addition and subtraction methods. Applying these methods to solve word problems.

$$\begin{array}{r} 32 \\ \times 24 \\ \hline 8 \quad (4 \times 2) \\ 120 \quad (4 \times 30) \\ \hline 40 \quad (20 \times 2) \\ 600 \quad (20 \times 30) \\ \hline 768 \end{array}$$

x	30	5
20	600	100
6	180	30

600 + 100 = 700
180 + 30 = 210
700 + 210 = 910

Multiply numbers using grid method and long multiplication.

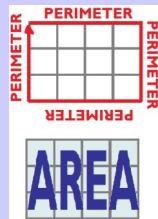


'Short Division for 4-digit Numbers by 1-digit Numbers'

$$\begin{array}{r} 12 \\ 6 \overline{) 7584} \\ \underline{6} \\ 15 \\ \underline{12} \\ 38 \\ \underline{36} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

7,584 ÷ 6

Use short division to divide one-digit numbers by three and four-digit numbers with and without remainders.



Finding the perimeter and area of rectangles and other compound and regular shapes.

Finding fractions and percentages of amounts. Simplifying, ordering and finding equivalent fractions.

Fraction	Percentage	Decimal
1/2	50%	0.5
1/4	25%	0.25
3/4	75%	0.75
1/10	10%	0.1
9/10	90%	0.9
1/5	20%	0.2
2/5	40%	0.4
3/5	60%	0.6
4/5	80%	0.8

Thank you for your on-going support at home! Please continue to listen to your child read and carry out maths activities with them **at least four times per week**.

Home Learning will continue to be set and collected in weekly (Thursday) via Purple Mash. Your child's Purple Mash log-in can be found at the front of their reading diary. Activities can be completed on computers or tablets. Computers will be accessible during lunchtimes if your child requires a device to work on.



French

Children will begin to learn French over the Autumn Term. Please encourage your child to share words and phrases at home!

P.E. will be on a Tuesday and a Wednesday this term. Some sessions may change so please ensure that your child has a named kit in school everyday. A kit needs to be appropriate for outdoor PE.

Music

During the Autumn term, pupils will start to learn the Violin during sessions on a Monday morning.



PSHE and RE

Pupils will have weekly PATHS sessions this term. We will also be learning about Christianity and Hinduism over the year.

Topic

Our whole school topic this term is 'Express Yourself'. As part of this, children will be looking at:

- Music
- Expressionism Art
- Dance
- Feelings

