

Year 3/4 Autumn 2: Scrumdiddlyumptious!

Dear Parents and Carers,

We really hope the children enjoyed their first theme of the new academic year and have settled back in to school well. We're thrilled to welcome them back with our new theme, Scrumdiddlyumptious!

In this theme we will be exploring Italy and the children will have the opportunity to design and make their own pizza, which they will then share with you towards the end of the half term.

We will be contacting parents of children with known food allergies but if you need to talk to your child's class teacher about what this may involve please do contact them via their email.

Kind regards,

The Year 3/4 team



Our theme for this half term is **Scrumdiddlyumptious** and we will be covering the following:

English

We will be exploring a picture book called 'The Journey' and writing setting descriptions and narratives for the characters. We will be writing explanation reports for the digestive system. We will be developing our persuasive writing by applying our geographical knowledge of Italy to write travel reviews.

Science

We will describe the simple functions of the basic parts of the digestive system in humans. We will identify the different types of teeth in humans and their simple functions

Design & Technology

Children will evaluate different types of pizza and flavourings. Discuss the preferred flavours and why they taste good. They will use the research they have gathered about flavours and plan their own pizza recipe. They will make, prepare and cook a pizza using a range of cooking techniques using safe food hygiene. Before evaluating the effectiveness of the pizza they have produced against their design brief.

Geography

Through comparing locally-sourced foods the children will compare the European country of Italy and the Naples region with the south coast of the U.K. By using a range of maps, graphs and photographs, they will enhance their understanding of the human and physical features of the country; develop a knowledge of its main cities and landmarks and understand how its climate and land-use affects their diet and everyday life. We will introduce them to the lost city of Pompeii as this will be revisited when we study volcanoes later in the year.

Art

We will be developing our skills in drawing from first hand observation, practising drawing cross sections of fruit using a range of HB pencils and surfaces and charcoal with a focus on achieving shape of different parts. Learn shading, blending and shape to achieve texture with a different range of pencils.

History

The children will be exploring the eruption of Mount Vesuvius. They will learn where Pompeii is, what happened in Pompeii in 79CE, what the impact of this event was and how the Romans have influenced the modern world/UK.

All classes will also have RE, PE, PSHE, French, Spelling and Handwriting sessions.

PE Days:

Fox: Tuesday and Thursday

Otter: Tuesday and Friday

Deer: Wednesday and Friday

Badger: Wednesday and Thursday

Library Days: Tuesday for all classes.

Key vocabulary for the upcoming theme:

Digestive system, intestines, oesophagus, canine, incisor, plaque, decay, continent - Europe, country - Italy, United Kingdom, atlas, land use, settlement, employment, tourism, global, volcano, climate, environment, humidity, mountain, business.

Year 3/4 Home Learning

Please ask your teacher if you need a new code for accessing Seesaw, or to be reminded of usernames and passwords for Times Table Rockstars or Spelling Shed!

Spelling

These will be sent home every **Monday** and tested the **following Monday**.

There will be between 6-8 words that follow the rule we are looking at in class.

Each week, the spelling words will also be assigned on Spelling Shed for children to practice at home.



Times Tables Rockstars

Regular practice will help your children become fluent Times Tables Rockstars. Times Tables are key for all year 3/4 students! See the back page of this leaflet for more!

At the end of year 4, all children in England now sit a Multiplication Tables Check (MTC). On Times Table Rockstars, the Soundcheck mode is an excellent way of practising for this assessment.



SOUNDCHECK

Beat the clock

Maths and English

Maths and English home learning will be set via Seesaw or in the children's homework books on alternate Fridays with the expectation that the task will be completed by the following week.

The tasks that are will be in line with what the children have been learning that week in school, or maybe recapping topics learnt earlier in the year.

Reading

We love reading and expect the children to be enjoying a book at least 5 times a week at home. Please can **three** of these times be reading aloud to an adult.

We also recommend for you to read to your child to model excellent reading skills and to share audio books together as well. As children get more confident, they may want to read independently too. The most important thing is to talk about what has been read.

Please see below for a link to good questions to ask your child when reading together.

Early Morning Activities

Early morning activities begin at 8:40am. Please ensure you are here on time to take part!

Helping at Home

Practise:

Spelling tests will take place every Monday. Please support your child by discussing the current week's spelling rules with them and the spellings they are learning. Spelling Shed will have practice games for the weekly rules too.

Here is a list of the 100 words that children in England are expected to be able to spell by the end of year 3/4.

https://cdn.oxfordowl.co.uk/2019/08/29/13/54/08/76f1443d-9b6d-4030-be0d-25fcfef01438/SpellingWordList_Y3-4.pdf

Please aim for at least 3 sessions on TTRS per week. Please speak to your child's class teacher if your child has forgotten their logon details.

Talk and explore (Here are some example questions to generate discussion about what we will be doing at school. Some of these will not be covered at the beginning of the term):

- What foods do we eat and why?
- How is Italy similar/ different to UK?
- How have the Romans influenced the modern world?
- What makes a pizza so popular?
- What pizza toppings are your favourite?
- What fruits and vegetables are your favourite?
- What do they look like when we cut them open?

Watch and Play

- Recreate a volcanic eruption by doing the coca-cola and mentos experiment.

- Plan and cook healthy, balanced meals together.

- Explore Google Earth and find different countries- explore Italy and Pompeii... what can you find?

Read

Please continue to read with your child at home and discuss the characters and the themes in the stories. Please see a collection of useful questions to ask your children when reading via the link below:

https://www.literacyshedblog.com/uploads/1/2/5/7/12572836/ks2_reading_vipers.pdf

Some Recommended Reads:



The Great (Food) Bank Heist



The Breakfast Club Adventures



Look Inside: What Happens When You Eat



Pop-Up Volcano

Why are times tables useful?

Square and cube numbers

$3^2 = 3 \times 3 = 9$

$5^2 = 5 \times 5 = 25$

$2^3 = 2 \times 2 \times 2 = 8$

Factors and common factors

3 6	4 8	3 6
1 x 3 6	1 x 4 8	1 x 3 6
2 x 1 8	2 x 2 4	2 x 1 8
3 x 1 2	3 x 1 6	3 x 1 2
4 x 9	4 x 1 2	4 x 9
6 x 6	6 x 8	6 x 6

Calculating volume

Volume = $5 \times 3 \times 2$

Multiples and common multiples

Multiples of 3: 3, 6, 9, 12, 18, 21, 24

Multiples of 4: 4, 8, 12, 16, 20, 24, 28, 32

Short and long division

$$\begin{array}{r} 156 \\ 4 \overline{) 625} \\ \underline{4} \\ 22 \\ \underline{20} \\ 25 \\ \underline{20} \\ 50 \\ \underline{40} \\ 100 \\ \underline{80} \\ 200 \\ \underline{160} \\ 400 \\ \underline{400} \\ 0 \end{array}$$

Using algebraic rules

Rule: $5n - 4$

1st term: $5 \times 1 - 4 = 1$

2nd term: $5 \times 2 - 4 = 6$

3rd term: $5 \times 3 - 4 = 11$

4th term: $5 \times 4 - 4 = 16$

5th term: $5 \times 5 - 4 = 21$

Area of rectangles, triangles and parallelograms

$(b \times h) \div 2$

Area = 36cm^2

Short and long multiplication

$$\begin{array}{r} 853 \\ \times 32 \\ \hline 1706 \\ 1656 \\ \hline 27296 \end{array}$$

Ordering and comparing fractions

$\frac{2}{3} \times 4 = \frac{8}{3}$	$\frac{3}{4} \times 3 = \frac{9}{4}$
$\frac{8}{12}$	$\frac{9}{12}$

Simplifying fractions

$\frac{9}{9} \div 3 = \frac{3}{3}$

Converting between mixed and improper fractions

$1\frac{3}{4} = \frac{7}{4}$

multiply

Finding prime factors

Finding a fraction or percentage of a number

$\frac{3}{4}$ of 48

$48 \div 4 = 12$
dividing by 4 finds one quarter.

$12 \times 3 = 36$
multiplying by 3 finds 3 quarters

Adding, subtracting, multiplying and dividing fractions

$$\frac{7}{4} + \frac{11}{8} = \frac{14}{8} + \frac{11}{8} = \frac{25}{8}$$

$$\frac{25}{8} = 3\frac{1}{8}$$

Identifying prime and composite numbers

A prime number is a whole number greater than 1 with no divisors except 1 and itself.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Calculating ratio

A prize is shared in a ratio of 3 : 4 between Jamie and Dan. If Jamie gets £21, how much will Dan get?

Jamie : Dan
3 : 4

$21 \div 3 = 7$ (multiply by 7)

$7 \times 4 = 28$ (multiply by 4)

21 : 28

Further Enrichment Ideas

Geography

Learn more about life in modern Italy by following the link below:

<https://www.bbc.co.uk/teach/class-clips-video/ks2-italian-living-in-italy/zfvrcmn>

History

The ancient city of Pompeii is a fascinating place.

Learn more by following the links below:

- <https://kids.nationalgeographic.com/history/article/pompeii>
- <https://www.imagininghistory.co.uk/post/pompeii-a-ks2-guide>
- <https://www.historyforkids.net/the-city-of-pompeii.html>

Can you sketch any of the wonderful archaeological finds you discover?

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Ideas for Home Learning to Further
Support Your Child

Art

Can you investigate photography and photo editing?

Follow the link below:

<https://www.bbc.co.uk/bitesize/articles/zcjs3qt#z4qfb7h>

You may want to try out some photo editing skills yourself: make sure you ask an adult's permission and have their supervision if you want to try!

DT – Food Technology

Visit your local library and look for some cookbooks in the children's section. Help with the food shop and find out about different ingredients!

Could you put your cooking skills learnt from school into practice at home? Again, make sure you have adult supervision when using cooking equipment!