

# Year 3/4 Autumn 2: Tribal Tales

Dear Parents and Carers,

Welcome back - we hope you had a restful half-term break. As the weather deteriorates please can you ensure that your child has a suitable coat with them for play and lunch times.

This half term, we will be travelling back over 18000 years as we learn about life in pre-historic Britain. Were the cavemen as unsophisticated as some cartoons might think? Is Fred Flintstone a reliable historical source? Just how did those massive lumps of rock get to Stonehenge?

We look forward to learning more over this half term.

Kind Regards,

The Year 3/4 team

Mr Todd, Miss Jones and Miss Major



**English:** Children will base this unit's work on the wonderful *Stone Age Boy* by Satoshi Kitamura. Children will write in role as the eponymous Stone Age Boy, produce a non-chronological report on how to survive in pre-historic Britain before then becoming estate agents to practise persuasive writing skills and sell the caveman's dream home.

**Maths:** In Maths, we will begin looking at fractions before moving onto measurement and geometry. Working with a variety of measures at home (when cooking eg.) is a fantastic way of recapping and practicing mathematical skills.

**History:** We will compare life of people in the Stone Age, Bronze Age and Iron Age and explore the impact of discoveries such as metal on their everyday life. We will also learn first hand about life in Ancient Britain when we visit Butser Ancient Farm, and explore some artefacts from the period.

**Art:** This half term developing our sculpture skills by making a clay pot. Children will look at artefacts and pictures of Neolithic pots to find common features and create our own designs, before learning how to mould, shape, smooth and join clay with various techniques.

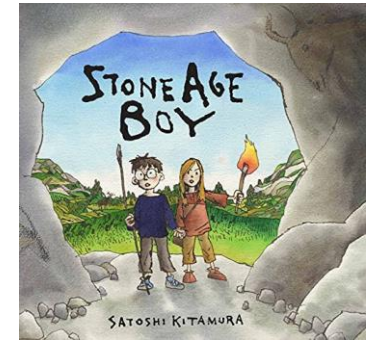
**Science:** Fossils will be studied in Science with children learning how they are formed. Children will classify and sort different types of rock and consider what makes up soil.

**Computing:** Children will jump forward in time again to learn how to code interactive quizzes using Scratch.

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

**Date for the Diary:**

Trip to Butser Hill Farm: 10<sup>th</sup> November.



**PE Days:** Monday and Thursday

Please make sure your child's PE kit is labelled and in school every day. If your child cannot undertake PE for any reason, they should bring a note explaining why.

**Library Days:**

Foxes: Tuesday

Badgers: Wednesday

Deer: Wednesday

# 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

## Early Morning Activities

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

## 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.

# 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](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 is coding?
- What instruments did you use to make tribal music?
- What tools did you use on the trip to Butser Ancient Farm?
- Which period of history would you want to live in?
- What major changes happened from the Stone Age to the Iron Age?
- How are fossils formed?
- What are the different layers of soil? How do they differ?

## Watch and Play

- Watch some of these programmes/clips:  
<https://www.bbc.co.uk/programmes/p01z2nn3/clips>
- Find clips from Horrible Histories (Savage Stone Age, Cut-throat Celts) online,  
eg. <https://www.youtube.com/watch?v=97G8yYWYLcc>
- Research a local Stone Age site: Stonehenge, Butser Farm, Danebury Ancient Hillfort, Andover Iron Age Museum. Maybe you might even be able to visit?
- Stone Age Art:
  - o <https://www.twinkl.co.uk/resource/stone-age-hand-art-t-h-781>
- Read Stig of the Dump, Ug,

## 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

[https://www.literacyshedblog.com/uploads/1/2/5/7/12572836/ks2\\_reading\\_vipers.pdf](https://www.literacyshedblog.com/uploads/1/2/5/7/12572836/ks2_reading_vipers.pdf)

# 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**

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

**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 =  $36\text{cm}^2$

**Short and long multiplication**

$$\begin{array}{r} 853 \\ \times 32 \\ \hline 1706 \\ \phantom{1706} 1656 \\ \hline 17060 \end{array}$$

**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**

$\frac{9}{15} \div 3 = \frac{3}{5}$

**Converting between mixed and improper fractions**

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

**Finding prime factors**

5 2

2 2 6

13 2

**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

$21 : 28$

## History

Horrible History Songs!

<https://www.youtube.com/watch?v=aOGBVxUBvIw>

<https://www.youtube.com/watch?v=fDD1hChIdQ4>

BBC Bitesize investigations

<https://www.bbc.co.uk/bitesize/topics/z82hsbk/articles/zfg9lbgf>

Scroll down to the bottom of this website to find more!

## Art

After our Hook Day, can you try and make some home made paint?

<https://theorganisedhousewife.com.au/craft/non-toxic-diy-paint-recipe-for-kids/>

Can you recreate any cave paintings?

## Year 3/4 – Tribal Tales

Ideas for Home Learning to Further Support Your Child



## Computing

Investigate some Scratch tutorials at home – what can you create?

<https://scratch.mit.edu/projects/editor/?tutorial=all>

## Music

Could you make your own rainmaker?

<https://www.youtube.com/watch?v=ZdVFPXKXUiU>

What have you put inside it to make different sounds?

Can you change the pitch?

## Science

Go for a walk – what rock types can you spot?

Investigate what rock types you find.

Can you impress your parents with your knowledge of Scientific vocabulary?

*Density, Permeability, Sharpness, Hardness, Porosity*