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**Maths:**

The children will learn how to:

\*Learn when to exchange 1s, 10s and 100s
\*Add and subtract using mental and written methods

\*Add and subtract 3-digit numbers

\*Decide if they need to exchange

\*Exchange across more than one column

\*Learn how to check their answers in different ways

\*Use bar models to solve 1- and 2-step problems

\*Add and subtract 3-digit numbers

\*Decide if we need to exchange

\*Exchange across more than one column

\*Learn how to check our answers in different ways

\*Use bar models to solve 1- and 2-step problems

**Creative Curriculum:**

**Art and Design:**

\*Children will explore different artists, commenting on differences and similarities.

\*They will gain a knowledge of the techniques that can be achieved with chalk, charcoal and pastel.

\*Children will use laying in their drawings and will develop their observational drawing techniques.

\*They will create a Stone Age inspired piece of art.

**DT:**

\*Children will explore and used mechanisms such as flaps, sliders and levers and experience basic cutting, joining and finishing techniques with paper and card.

 \*They will select and use appropriate tools with some accuracy to cut, shape and join paper and card.

\*Children will understand and use lever and linkage mechanisms and distinguish between fixed and loose pivots.

**Science**

The children will be learning about what we need to see things.

\*What darkness is

\*How light is reflected from a surface

\*Why shadows are formed when light is blocked and how the size of a shadow can be changed.

**English:**

In writing lessons we will be learning how to write a newspaper report reporting our non-fiction learning about The Stone Age and a diary based upon Terry Deary’s Savage Stone Age. As part of this we will:

\*Learn the features of a newspaper report.

\*Read a range of non-fiction texts.

\*Learn the present perfect, how to use speech marks for direct speech and the co-ordinating conjunctions and, but, or, so and the subordinating conjunctions after, when, before, because, if.

\*Learn how to group relevant information into paragraphs.

\*Apply the Year 3 words actual, accidentally, certain, century, decide, describe, disappear, early, history, imagine.

**PHSE**: ‘Me and My Safety’’

\*To differentiate between terms risk, danger and hazard’

\*To understand the importance of protecting personal information, including passwords, addresses and images

\* To know how to keep themselves and others safe.

**R.E:**

Children will investigate features of key religious festivals and identify similarities and differences. They will link symbols of light with Christingle and the Nativity.

 British Values- Individual Liberty, Respect and Tolerance

**For any further information please do not hesitate to contact us:**

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Follow us on Twitter! @2gatesprimary

<https://www.twogates.staffs.sch.uk>

**Physical Development:**

**OUTDOOR PE:** Friday **INDOOR PE:** Monday

**Outdoor learning** – every other week, bring wellies or a change of footwear

*Children need to wear their PE kit to school- all day. We recommend the following for both lessons:*

* *Navy short sleeved t-shirt*
* *Navy sweatshirt or hoodie*
* *Navy/Black jogging bottoms or leggings*
* *Trainers or pumps*

**For safety reasons earrings must be covered with plasters before coming to school so that your child can participate in the lesson.**

**Other information:**

**SPELLINGS**: **Set on Thursday, tested the following Thursday.** Your child will bring home a weekly spelling list **on paper** linked to the year group spelling scheme of work.

**Maths, Creative, English**: **Set on a homework grid for the half term**. Your child will need to complete one activity weekly from the homework grid and upload it onto seesaw. These activities will be linked to either their Maths, Creative or English lessons. Children will also need to practice all of their times tables on times tables rockstars: <https://ttrockstars.com/>

**Reading:** 1 book sent per week, on a Monday. **Please have books in school on MONDAY as this is the only day they can be changed.**  Please remember to read the book for 10 mins a day and complete the reading bingo sheet. Please write any comments/concerns in your child’s reading record.

**History:**

\*Children will explain how the study of Skara Brae teaches us about life in the Stone Age.

\*Children will investigate the killing of 52 people at Maiden Castle.

\* Children will discuss how life changed from the Stone Age to the Iron Age.

**Geography:**

\*Children will know what a settlement is and who built our settlements

\*How land use varies in different settlements

\*How agricultural land use changed

\*How a place changes over time

\*Local settlements

**Computing:**

\* E-Safety- personal information.

\* This unit will enable the children to: understand different measurement techniques for weather, both analogue and digital use computer-based data logging to automate the recording of some weather data use spreadsheets to create charts, analyse data, explore inconsistencies in data and make predictions. We will practise using presentation software and video.

**Reading –** Children will read daily as part of our ‘VIPERS’ reading lessons with a focus on fluency. They will answer a variety of questions to develop their comprehension skills.

**Spelling –** Children will learn the Year 3 spelling rules and the Year 3-4 spelling words through our Read, Write Inc spelling lessons.

**Curriculum and Learning Map**

**Year 3 –Autumn 2**

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