

#### Maths – Year 4

- Partitioning 4-digit numbers in different ways.
- Representing 4-digit numbers using physical objects and money.
- Using the expanded column method to add and subtract 4-digit numbers.
- Multiplying 3-digit numbers by 1-digit numbers, using the expanded column method.
- Developing written strategies

#### Literacy

For the first half term, we are trialling a new approach to our reading and writing. The children will be reading the text "Charlotte's Web" and from this produce a range of writing texts such as diary entries, persuasive reports and non-fiction fact files. The children will have the opportunity to read in a whole class situation, pairs and individually.

#### Maths – Year 3

- Partitioning 3-digit numbers in different ways.
- Representing 3-digit numbers using physical objects and money.
- Using the partitioning method to add and subtract 3-digit numbers.
- Multiplying 2-digit numbers by 1-digit numbers, using the grid method.
- Developing written strategies

#### DT

During the second half term the children will undertake a project of making a shell structure, which links with the Stone Age. The children will learn and test materials that can be used, follow specific techniques to form their structure then use this information to design and make their own Stone Age shelter.

#### Autumn 2018

#### Savage Stone Age

Children will discover a chronological understanding of the era, and make comparisons with their own lives. We are currently organising a trip for this term and details of this will follow shortly in the term. If children would like to conduct their own research at home linked with the theme, then class teachers will be happy to share their independent learning with the class.

#### Art

Our artwork follows our "Splash" scheme of work. This term we are linking it with cave paintings. They will be introduced to the era of the paintings, compare them and experiment with the techniques used to create their own versions.

#### ICT

The children will be continuing to use the software "Purple Mash". Each child will have their own individual log ins.

#### PE

All LKS2 Children will take part in a PE lesson with Mr Edwards on a Wednesday afternoon. All classes will also have a further one hour PE lesson with their class teacher sometime during the week. Please can your child bring their PE kit in on a Monday and take home on a Friday.

#### Science-States of Matter

During this term the children will learn about solids, liquids and gases. They will compare them and sort them into the categories reversible and irreversible. The children will develop their scientific knowledge and apply this to an investigation.

#### RE

The children will be learning about two religions; Christianity and Hinduism. Within Christianity, they will be learning about the trinity and the festival of light in Hinduism.