



## Iver Village Junior School – Year 4 – Autumn 2016-2017

<b>TEACHERS:</b> Rose - Miss Bjorck / Primrose - Miss Parveen	
<b>PE</b>	This Term Year 4 PE is taught on a <b>Tuesday and Wednesday</b> by our Sports Coach - Mr Hawkes or your child's Class teacher. Please ensure your child comes prepared for their PE lessons with the correct PE kit and that it is named.
<b>SPELLINGS</b>	At the beginning of the half term your child will be given all of the spellings for each week. Children will be tested every Friday on the spellings for the previous week.
<b>READING HOMEWORK</b>	Daily reading and discussion about their book. Please make sure your child is reading every day and that you have signed their blue reading record book. Please ensure that your child has their reading record and book in school every day.
<b>HOMEWORK TIMETABLE</b>	Friday- Maths and English homework set each week. Wednesday- Homework handed back in to class teacher; if this does not happen then your child will complete their homework on Thursday lunchtime. We also offer Homework Club every Friday.
To support your child this half term you could: <ul style="list-style-type: none"><li>• Encourage and support their reading at home.</li><li>• Help your child to practise their times tables.</li><li>• Ensure they bring the correct equipment to school, including PE kit.</li><li>• Research the Stone Age to Iron Age period of British history so that your child has loads of interesting facts and questions ready for our topic on Prehistoric Britain.</li><li>• Discuss healthy eating with your child in preparation for our topic on digestion.</li><li>• Share any newspapers you have at home discussing their features and looking at the style and vocabulary used.</li></ul>	
<b>Key Dates:</b> Prehistoric Day 13.09.16 / Coffee Morning 16.09.16 / Tesco Educational Visit 11+12/10.16 Cost TBC / Super Hero Day 14.10.16 / Inset Day 31.10.16 / Individual Photos 2.11.16 / 5.12.16 Christmas Lunch	
<b>Challenge/Homework Project:</b> Create a family tree / make a musical instrument	

## English

Reading will be a focus during guided reading sessions; children will be given the strategies and skills to develop into fluent, independent readers.

During English and publishing lessons children will focus on developing their writing abilities and will advance in their understanding of different genres.

There will be a focus on editing where the children develop critical thinking skills enabling them to change their work so that it is more effective and fit for purpose. Within this term we will cover non-chronological reports, letters, newspaper reports, narrative and poetry. In addition, spelling and grammar will have a weekly focus.

## Science

### Animals Including Humans:

What parts of the body are involved in digestion? Why do humans and animals need nutrition? What nutrition does a human require? What types of teeth are there? How do I look after my teeth?

### Sound:

How are sounds made? How does sound travel? How does sound change over distance? What is the pattern between strength of vibration and volume? What is the best material to prevent sound from travelling? How does it prevent sound from travelling? How can I make an effective musical instrument and explain how it works referring to volume and pitch?

## RE

### Place of Worship:

What buildings would you need to create a community? How can I recognise different places of worship? What places of worship do we have in Buckinghamshire?

## Maths

We will focus on developing a deep and thorough understanding of the four operations. Calculation will involve whole numbers, fractions, decimals and percentages and will initiate understanding of the links between these. Another focus will be on solving problems involving time and money by relating these to practical, everyday situations. Children will work on their problem solving by developing an understanding of mathematical vocabulary. They will be able to reason mathematically by discussing methods chosen.

## Humanities:

### Prehistoric Britain:

What is the Stone Age? What is the Iron Age? What changes occurred in the Stone Age to Iron Age period? Why are these periods of history important? How can I understand the importance of cave paintings? How can I compare and contrast life in the Stone Age to modern life?

## French

How do I develop my French vocabulary? How do I speak and understand numbers, birthdays, days of the week, months of the year and weather in French? How do I ask and answer questions? How do I say when my birthday is? Can I ensure I have correct pronunciation?

## PE

How can I develop my rhythm, coordination and motor skills? How can I create routines in gymnastics and dance? Can I develop my coordination skills and control of a football? How can I develop my stamina whilst running long distances?

## PSHE

### New Beginnings and Change:

How do I become a resilient learner? How can I ensure I am a good friend to others?

## Art

### Famous Buildings:

Can I investigate a variety of the world's most famous buildings? What makes a building aesthetically pleasing? Can I explore how architectural styles change over time?

## DT

### Jewellery:

Can I explore some famous jewellery companies and how they became successful in their field? Can I design and make my own piece of jewellery?

## Computing

How can I create an effective educational game? How can I prototype an interactive toy?

