



# BHPS Curriculum Information



Year 5D Autumn 2 2019

Our Learning Challenge question this half term is:

## Where are our football teams from?



We will be learning to:

- Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics
- Understand geographical differences in human geography: types of settlement – hamlet, village, town, city, county, country.
- Understand key physical features of the UK – longest river, highest mountain etc. Human geography, including: economic activity including trade links, what cities around UK are famous for making
- Use maps, atlases, globes and digital/computer mapping to locate cities, towns and counties and describe features studied
- Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom.



*Our topic will include a visit to Molineux Stadium –  
Tuesday 19<sup>th</sup> November*



## Literacy

In Literacy, we will be doing lots of writing linked to our Learning Challenge topic.

This includes writing for a range of different purposes, for example:

- A match report for a football match.
- Formal letter to a football club.
- Discussion about a new football stadium being built/footballers' salaries
- Information leaflet for a place in the UK.
- A short story linked to a young footballer's first premieriership appearance. (FIFA 17 The Journey)



We will be reading a **range of football-themed stories, as well as non-fiction** to inspire the children, and I encourage this at home.

## Mathematics

During our daily maths lessons, we will be linking all of our learning to our Learning Challenge topic. Topics to be covered: multiplication and division – written strategies & 6 weeks on fractions. If you require support on the areas your child is doing in maths, please do not hesitate to

contact me.

<p><b>Short division</b> 98 ÷ 7 becomes</p> $\begin{array}{r} 14 \\ 7 \overline{) 98} \\ \underline{7} \phantom{0} \\ 28 \\ \underline{28} \\ 0 \end{array}$ <p>Answer: 14</p>	<p>432 ÷ 5 becomes</p> $\begin{array}{r} 86 \text{ r}2 \\ 5 \overline{) 432} \\ \underline{40} \phantom{0} \\ 32 \\ \underline{30} \\ 2 \end{array}$ <p>Answer: 86 remainder 2</p>	<p><b>Short multiplication</b> 24 × 6 becomes</p> $\begin{array}{r} 24 \\ \times 6 \\ \hline 144 \end{array}$ <p>Answer: 144</p>	<p>342 × 7 becomes</p> $\begin{array}{r} 342 \\ \times 7 \\ \hline 2394 \end{array}$ <p>Answer: 2394</p>	<p>2741 × 6 becomes</p> $\begin{array}{r} 2741 \\ \times 6 \\ \hline 16446 \end{array}$ <p>Answer: 16 446</p>
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## Science

In Science, we will be learning about **The Earth, Sun and Moon (physics)**. Your child will learn about historical beliefs about the shape of the Earth, as well as understanding forces which act on the moon and the earth. Also, your child will learn about time it takes for planets to rotate on their axis.

## Computing:

As well as using ICT to support our learning across the curriculum, during our weekly computing lessons, we will be using Animation to create a football match. We will use 'Stopmotion' to create this animation of a game.

## PE: gymnastics and swimming

### **Swimming kit on Thursdays**

We will be changing from dance to gymnastics; learning to balance on different parts of the body; producing a range of movements on the floor and on apparatus (leaping, rolling, jumping and turning). This will also include working within groups and individually to create sequencing movements, incorporating learnt skills.

**Art and DT:** Using our football topic, the children will be looking at existing football kits and footballs, and using previous designs to aid the designing and sketching of their own kit and football. We will look at the importance of labelling the sketches with materials and measurements. We will look at club logos, and stealing existing ideas to create our own.

## How can you help your child at home?

- Ensure they read at home daily and write the pages read into their reading diary.
- Talk to them about what they have been learning at school.
- Test them on their times tables and division facts, as well as their weekly spellings.
- Practise telling the time – this is so important (digital and analogue, 12 and 24 hour time)
- Encourage and support them to complete their homework each week (homework = privilege)
- Engage in 'Book Talk' with your child to develop their comprehension skills
- Find out about different locations in the UK. This could include places you've visited!
- Continue to learn the Year 5/6 spellings, which can be found in the centre of the reading record and in your child's homework book.