**Science** Our topic this half term is animals including humans. We will learn what all animals and humans need to survive and the importance of exercise, food and hygiene to keep us healthy. We will be learning that animals produce offspring and that these grow into adults.

ICT / Computing We will be teaching the children all about the importance of staying safe online. During E-Safety lessons the children will learn to use technology safely and respectfully, including the use of passwords and what information to keep private. We will also be learning to use word and a paint programme to design and write about our superheroes. In technology week we will be learning to programme beebots

**Heroes!** Over this half term, children will be thinking about heroes: everyday heroes such as the emergency services, fictional heroes, animal heroes, scientific heroes, historical heroes and heroes that we know (like our parents!). We will also be looking at what makes a 'superhero' and the qualities needed to make them special. We will be making our own superhero personas for a special Badger Class Superhero Day at PLIS to make our topic come to life. Last but not least, we will discover that we are all different and this is what makes us special...we are all heroes in some way to someone.

**PSHE** Our focus this half term is friendship. We will be looking at what makes a good friend and how to resolve any problems.

#### PE

In games this half term, we will be practising different skills; running, throwing and catching. We will be learning different types of jumps and rolls and combine these into a sequence. Please note we will go outside for as much of the year as possible, so please ensure your child has a warm named PE kit as well as indoor kit.



**Art** - In art we will be looking at different drawing techniques. We will be learning about Roy Leichenstein and using some of his drawing as inspiration.

**Forest school** activities will be happening every week on Thursday afternoons starting on the 9th September. We will be learning outside come rain or shine so be prepared with wellies, and waterproofs!

**DT** We will have a special technology week towards the end of the half term. We will design, make and evaluate a picture frame using wood.

#### Maths

We will be concentrating on improving our mental maths and problem solving skills. We will be exploring the value of each digit in a number so that we can compare, order and place numbers on a number line. We will also be looking at number bonds and their related addition and subtraction facts. This will lead to further work on addition and subtraction next half term.

## Quick as a flash..... number facts

This half term we are focusing on making sure that we know our number bonds up to, and including 10 confidently. See

### Literacy

We will be learning about what makes good writing GREAT. We will be securing our knowledge of basic punctuation, including capital letters, full stop and question marks. We will be looking at nouns, noun phrases and verbs, and how to use these to make successful sentences. We will be focusing on forming letters correctly so we can join our handwriting.

We will revise phonics from year1 to support our spelling. We will also revise some of the trickier common exception year 1 words before moving onto year 2 spelling rules and common exception words. A separate email will be sent out with the spellings we will be learning each week.

To prepare for Superhero day we will be looking at a range of heroes in books, including everyday, historic, animal and super heroes,

### RE. Who is Allah and how do Muslims worship him?

We will learn that Muslims believe in one God, Allah, and that he has 99 names. We will look at how Muslims prepare for prayer and how important this is to them. We will explore the word 'respect' and what it means in our own lives, as well as in the life of a Muslim.

# Music. Hands, Feet, Heart

We will explore music from different parts of the world including South African music and Freedom Songs. We will be learning the skills of playing an instrument in a group through use of glockenspiels.

# MORE INFO

Crumble Rumble - we will be having our own version of Crumble Rumble in the school grounds during the w/c 13/9/21. We will be looking at vegetables grown at school and using apples from our orchard to make apple crumble.

Superhero day - Thursday 7<sup>th</sup> October. More details to follow.

**Technology week.** We have an exciting week planned for the children in the last week of the half term. Hopefully, we will also be able to share our work with you during our class assembly. **Reading Books**- It is vitally important that your child reads as regularly as possible, ideally every day. Please encourage your child to change their reading books on Monday and Friday mornings. It is also really helpful if you could complete their reading record, noting what they have read and any comments.