

## MEDLOCK PRIMARY SCHOOL

### In Spring 1 Year 1 will be learning . . .

#### Computing

This term, our theme focus will be on computing. We will learn the basics of what an algorithm is, how it works and how we can give computers good algorithms. This will be the foundation of our work on coding.

#### Art and Design

In art we will be practicing our drawing skills using charcoal, pastels and different types of pens. We will also be printing using different natural materials. We be using these skills to make tiles.

#### PSHE:

We will be introducing zones of regulation to the children and talking about managing feelings. We will be practicing using strategies for self regulation too.

#### PE

During this term the children will be focusing on Gymnastic skills and using equipment safely. [PE kits are required for all PE classes](#)

#### RE:

In RE, we will learn about Islam. We will look at who a muslim is, who is important to them, and what do they believe?

#### English

We start with exploring narrative through Sam Usher's 'Rain'. We will then look at Weather based poetry from Shirley Hughes 'Out and About'. We will finish the term looking at a new genre- a recount. We will write a recount based on our real life experiences.

#### Philosophy:

We will be focusing on listening to each other and responding with 'I agree...' or 'I disagree' We will be practising creating our own big questions too.

#### Maths

We will start by learning the basics of time. Then we will shift our focus to expanding our addition and subtraction skills. We will learn about capacity and mass then look at solving addition and subtraction problems in this context.

#### Science

This half term we will be focusing on animals including humans. We will learn the names and features of a wide variety of animals. We will look at comparing and grouping different animals. We will learn about the human body.

## Key Computing Vocabulary

**Algorithm** - A set of instructions given to a computer to solve a defined task.

**Buttons** - A button is any graphic on screen that can be used by the user to trigger a response or event in the program.

**Robots** - An automated machine that can perform its function with little to no human intervention.

**Program** - A set of ordered operations for a computer to perform, usually written in the form of code.



## Research

Why do computers use Algorithms?  
What are some things they can do with them?

## Trips and Visits

A trip to central library or the art gallery.  
We will use this trip to help us write a recount!

## Websites/Media

Search for KS1 animals on BBC bitesize or use the link:  
<https://www.bbc.co.uk/bitesize/topics/z6882hv>

Look for Y1 science (Our Pets and Ourselves units) or use the link:  
<https://www.hamilton-trust.org.uk/science/year-1-science/animals-including-humans-our-pets/>

## Science Key Vocabulary

reptiles	An air-breathing animals that has scales or plates.
mammals	An air-breathing animals that grows hair at some point.
amphibians	An animal that lives some time in water and some time in land.
species	A group of animals that are all very similar.
herbivore	An animal that only feeds on plants.
omnivore	An animal that eats plants and other animals.
carnivore	An animal that only eats other animals.

