



# Science on a Page!



**Heage Primary School**

## **Non-negotiables for science:**

### Working Wall:

- Key vocabulary posters for current science topic displayed on the wall in classrooms.

### Books:

- Science front pages to be stuck in books before each new topic.
- Date and lesson question written for each lesson.
- End of unit quiz (White Rose Science) stuck in books at the end of each topic.

### Assessment:

- Topic prior learning to be done as a whole class mind map – what we already know and questions that we have.
- Revisit prior learning at the start of lessons.
- Review of learning at the end of every lesson.
- Pupil voice.
- Peer feedback.

### Resources:

- White Rose Science  
<https://whiteroseeducation.com/resources/science>
- Lesson slides
- Video clips
- Pictures
- Topic related physical resources

### **Our curriculum allows children at Heage to succeed in science by:**

We follow White Rose Science scheme of work which is based on the National Curriculum. The core topics of: animals including humans, plants, materials, seasonal changes, living things and their habitats, rocks, light, forces, states of matter, sound, electricity, earth and space and evolution and inheritance are taught. These topics, and the knowledge and vocabulary associated with them, are built upon each year, increasing in complexity from FS2 to year 6.

Our science curriculum gives children the opportunity to develop scientific skills, knowledge and key vocabulary. During lessons, children are encouraged to ask scientific questions, showing their interest and curiosity about the world around them relating to everyday life.

In addition to science lessons, children can access science related books from our school library. Throughout the year, we will participate in a range of live lessons delivered by the BBC and STEM to support their learning. As a whole school, we will take part in British science week including whole school activities and assemblies. With support from Transform Trust, Heage will take part in the annual trust 'Big Question' science/RE day.

# Science Lesson Design:

## Lesson Sequence - Science

