

## Curriculum Information



Oak Class  
Autumn Term 1 2022  
Mrs Amy Smith  
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## Superheroes!

### **History – Grace Darling**

The children will begin by looking at their present day heroes, including key workers. They will have an opportunity to talk about their modern day heroes with the class. From here, Grace Darling will be introduced to the children as a hero from the past. Together, we will find out what made her such a special person and why her legacy lives on in our local area.

### **Designing and Making Superhero Vehicles**

Children will investigate a variety of vehicles and their features before exploring ways of combining wheels, axis and chassis. They will then design and create their own vehicle for a superhero or real-life hero. They will also evaluate their vehicle, explaining how they could improve it if they were to make it again.

### **Computing – Superhero Secret Identities and Films**

Children will learn how to log on and sign off correctly when using the school network and portable devices. They will learn about password security, keeping personal information safe and the importance of superhero secret identities. These elements of e-safety will be reinforced at regular intervals throughout the year.

The children will also learn how to record videos using a camera app, including how to zoom in as they record. They will work alongside an adult to use green screen technology and combine their videos using iMovie to create a class superhero film trailer.

### **Other subjects:**

**Science**                      **Plants & Seasons** Pupils will identify the difference between bulbs and seeds, and learn what they need to germinate and mature. Pupils will use the school environment to plant bulbs and observe how they grow. We will also observe the seasons as they grow and begin to change.

**P.E.**                              Multi Skills with Newcastle United Foundation (**Fridays**) and teacher-led P.E. on a Thursday (Please wear PE kits to school on these days).

**P.S.H.E.**                        **“Being Me in My World”** – children will learn about our 3Cs Caring, Curious and Courageous and about their place in the school community.

**Music**                         **“Hey You!”** learning about rhythm and beat through the Charanga online music scheme and listening to “Old-School Hip Hop” tunes.

**R.E.**                         **Creation Story** Children will listen to and discuss the Christian belief about Creation.



### **English/Read Write Inc Phonics Programme**

Children in Oak will also continue with the Read Write Inc (RWI) Phonics Programme working in small groups to consolidate set 1 and 2 sounds and to learn set 3 sounds and reading and writing sentences. Children secure in all sounds will continue their English learning with a focus on developing their reading and comprehension skills, grammar and punctuation.

English involves the development of speaking and listening, reading fluency, comprehension and writing skills. Children will have many opportunities to develop their reading and comprehension skills both in the classroom and during weekly guided reading sessions. They will also be able to apply their skills across other areas of the curriculum during their topic work. Over the course of the year, children will experience a range of narrative, non-fiction and poetry texts. This half term, we intend to explore stories and non-fiction, and use vocabulary related to Superheroes and Grace Darling. *You can find specific objectives for the half-term and texts on your class page of the school website.*

### **Mathematics:**

In KS1, our aim is to ensure that pupils develop confidence and mental fluency with number, counting and place value. Our learning begins in a very practical way before moving to more formal methods. Children will then move on to explore addition and subtraction.

The children's ability to 'reason' will be developed throughout all of their mathematical work as they are encouraged to explain how they have reached solutions to problems.

This half term, we will be focusing on counting and place value.

*You can find specific objectives for the half-term on your class page of the school website.*

*The children will also benefit from the continuing Mastering Number project which aims to secure firm foundations in the development of good number sense for all children from Reception through to Year 1 and Year 2. The aim over time is that children will leave KS1 with fluency in calculation and a confidence and flexibility with number. We spend around 15 minutes each day (in addition to our usual Maths session) following the programme using a variety of resources (including the new Rekenreks) to secure our good working number sense.*

**Homework & Spellings** **Weekly tasks and spellings will be detailed in the Home Learning section of our class page on the school website.**

**Spellings:** Spellings will be set and tested each **Friday**. Please encourage your child to practise these regularly. They could spell the words out in different coloured pencils or in playdough or Lego.

**Reading:** Our weekly guided reading sessions will be on Wednesdays and Thursdays so children will need to bring into school their reading book and record on both of these days (These will be sent home in the next few weeks). Please listen to you child read as much as possible and comment in their record.

### **Additional items required in school**

Please ensure your child brings in a named water bottle each day and a coat (also a sun hat in warm weather). Thankyou to everyone who has already provided wellies for their child as they need these to access the field in wet weather. Please could all uniform be named-in particular jumpers, cardigans and shoes!

\*Any items for our junk modelling area gratefully received!

Please do not hesitate to speak to me if you have any concerns.

Mrs Amy Smith