### Eagles and Falcons' Learning Adventure

#### Terms 3 and 4

# Our Guiding Stars

(Learning skills)

#### Respecting others

- To respect and listen to each other's views, opinions and ideas.
- To be kind, friendly and thoughtful.
- To love how we are all different.
- To follow rules and explain how to keep us safe.
- To talk about something that is happening in the news.

### Whose genes are these?

### Our Exploration Backpack (Essential Curriculum Skills)

I can carry out production processes accurately, and test a product and evaluate its effectiveness

I can plan the construction of a product in detail

I recognise that living things have changed over time and where we gain the information from

I recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents

I can identify how animals and plants are adapted to suit their environment and that adaptation may lead to evolution.

I can discuss the way the media represents information and compare different accounts

## On our adventure we might discover...

Falcons and Eagles will be investigating genetic inheritance; what does that mean? We will be finding out about Charles Darwin and his importance as a scientist, as well as exploring the debate between the Church and science. Year 6 will be trying to answer these questions, amongst others...

- How are fossils formed?
- What is evolution?
- Are we really related to chimpanzees?
- Is inheritance only to do with money?
- Where does my hair colour come from?

Our Adventure Starts...

With a palaeontology dig...

An adventure high-light...

Building a scale model of HMS Beagle

Our Explosive Ending

A fiery debate between evolutionist and creationists