

# Knights, Tales and Dragon Scales Key Fact Sheet - Science

## Mammals

- Mammals are animals that have hair or fur.
- They give birth to babies and not eggs.
- They have lungs to breathe.
- Mammals live on land and in water.
- They are warm blooded.
- Humans, pandas, whales and tigers are mammals.



## Birds



- Birds are animals that have feathers and wings.
- They lay eggs to have babies.
- They have 2 legs.
- They are warm blooded.
- Chickens, eagles, owls and ducks are birds.

## Key Vocabulary

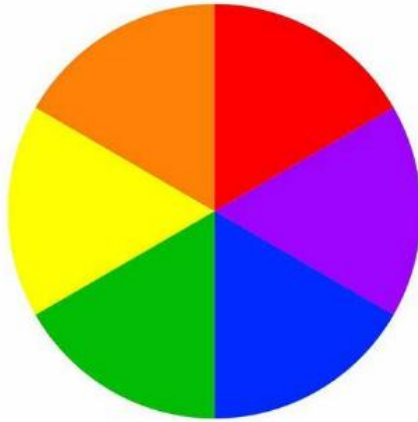
mammals	Mammals are animals with hair which give birth to live young.
vegetarian	A person who does not eat meat.
lungs	What humans use to breathe.
beaks	The mouth or jaw of a bird.
wings	A type of fin that helps a bird or insect to fly.
herbivore	Are animals that only eat plants.
carnivore	Are animals that only eat meat.
omnivore	Are animals that eat meat and plants.

Animals can be put into groups based on what they eat. They could be a **herbivore**, a **carnivore** or an **omnivore**.



# Knights, Tales and Dragon Scales – Art and Design

A colour wheel shows you the relationship between different colours. Opposite colours on the wheel make each other stand out.



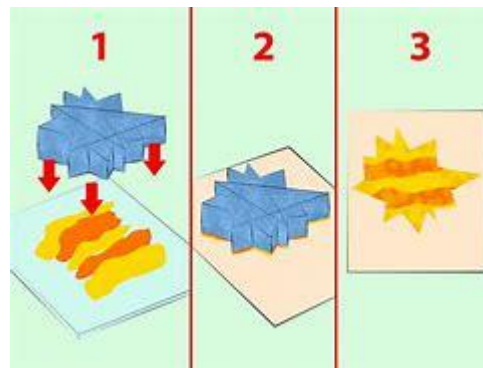
We can talk about what we like and dislike about our own and artists' art work and give reasons for our opinion.

## Key Vocabulary

similarity	Something that is alike in one or more ways.
difference	Something that is not alike in one or more ways.
opposite	Something that is completely different.
roller	A tool with a handle and a turning cylinder that is used to spread paint or to flatten something
tile	A thin slab of a material.
indent	A dip or notch in the surface of a material.
press	To push down on
design	To plan a piece of work.



Andy Warhol is an artist who created pop art by printing colourful repeating patterns or pictures.



A print design can be made by marking thick or thin lines on a tile to make an indent. Next, use a roller to cover it in paint and then press it down onto paper.

# Knights, Tales and Dragon Scales – Design Technology

When we are designing something to meet a design criteria, we can plan it out by drawing a picture and labelling it with the materials needed.



In DT, we can help things move by using a mechanism. We could use a slide, where things are pulled or pushed along a line.



We could use a lever, where a split pin is used to hold a point and then wiggle.



We could also use a pop up where something jumps off the page towards us!



We can experiment making things using these mechanisms and talk about what went well and what we could make even better.

## Key Vocabulary

label	When you point out or name things in a picture or drawing.
design	To plan a piece of work.
evaluate	When you think about whether what you have done is the best or what could be made better.
mechanism	A mechanism helps something move.
lever	Something that turns around a point.
slider	Something that moves along a strip.
pop up	Something that jumps up off the page

# Under the Sea – Religion and Worldviews

## Key Vocabulary

Christianity	The religion of people who believe in God and Jesus, and follow teachings from the Bible.
Easter	Easter is a Christian festival when Christians remember that Jesus died on the cross.
Palm Sunday	When Christians remember Jesus being welcomed into Jerusalem by people waving palm leaves the Sunday before Easter.
Jerusalem	The city where Christians believe Jesus died on the cross.
forgiveness	Accepting when someone is sorry for making a bad choice and not feeling sad about it any more.

Most Christians believe that Easter is special because it helps to remind them that God loves humans so much that he wants all humans to be forgiven, have a fresh start and therefore hope for the future.

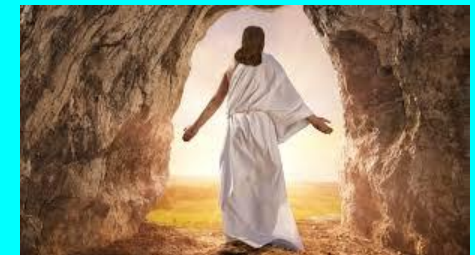
## Christianity

### Key Question:

Why is Easter special to Christians?

The Bible has lots of stories that help teach Christian messages.

One example is the Easter story. Most Christians believe that God chose for Jesus to come back to life so that everyone could have a fresh start.



Most Christians believe that a church is a special place.