

# 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.
- Reptiles 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

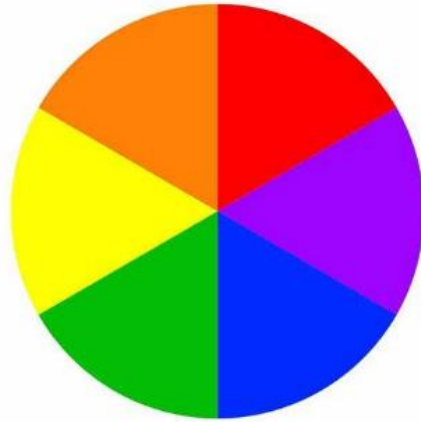
mammals	Mammals are animals with hair which give birth to live young.
vegetarian	A person who does not eat meat.
lungs	What humans use to breathe.
beaks	The mouth or jaw of a bird.
wings	A type of fin that helps a bird or insect to fly.

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

- Herbivores are animals that only eat plants.
- Carnivores are animals that only eat meat.
- Omnivores are animals that eat meat and plants.

# 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.



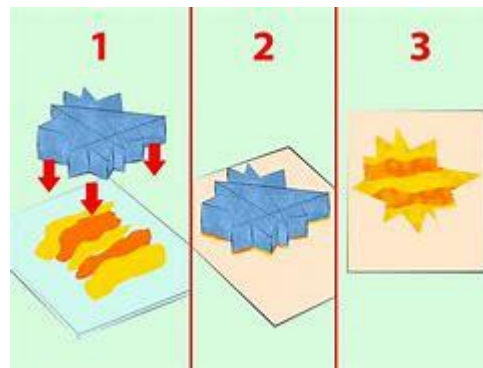
We can talk about what we like and dislike about our own and artists' art work and give reasons for our opinion.

## 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.



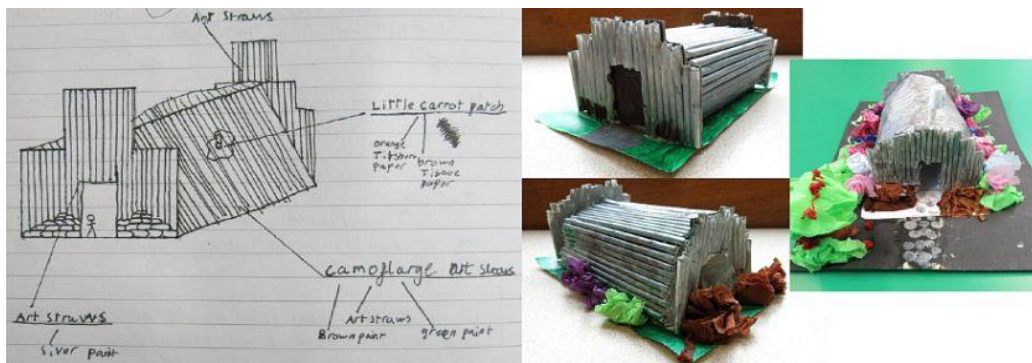
Andy Warhol is an artist who created pop art by printing colourful repeating patterns or pictures.



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

# Knights, Tales and Dragon Scales – Religion and Worldviews

Palm Sunday is a Christian celebration of the belief that Jesus' went to Jerusalem before he died on Good Friday and came back to life on Easter Sunday. The crowds waved palm branches to greet Jesus as he arrived.

## Key Vocabulary

Christianity	The name of a major world religion.
Christian	The name of a follower of Christianity.
God	The name of who Christians believe created Earth and everything in it.
Earth	The planet we live on.
The World	The Earth and the people on it.
believe	Thinking that an opinion is true.
special	Something that is better than normal.
Jesus	The main person at the heart of Christianity.



## Christianity

### Theme:

Easter - Palm Sunday

### Key Question:

Why was Jesus welcomed like a king or celebrity by the crowds on Palm Sunday?

Some people are celebrated because people believe they are special.



Easter is significant to most Christians because it reminds them of God's love for His people and of having hope and forgiveness.