Dazzling Dahl and Sleigh Bells Ring Key Knowledge Fact Sheet – Design and Technology

We all need a balanced diet.









When creating a food product, think about appearance, taste, texture and portion size.



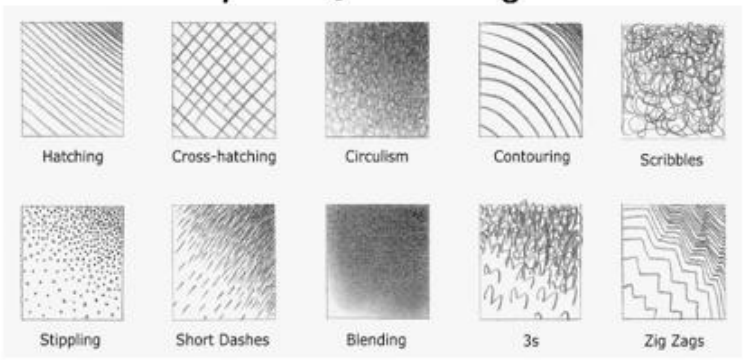
Take care with sharp objects and use safely. Always wash hands before handling food.



Key Vocabulary	
appearance	What something looks like.
audience	The people who you are aiming your product to.
design criteria	What you must achieve or include in order to be successful.
evaluate	To make a judgement about something.
hygiene	To keep clean and maintain good health.
portion	A part of a whole amount that has been shared.
product	Something that is made.
texture	The feel or appearance of a substance.

Dazzling Dahl & Sleigh Bells Ring Key Knowledge Fact Sheet – Art and Design

Examples of shading:





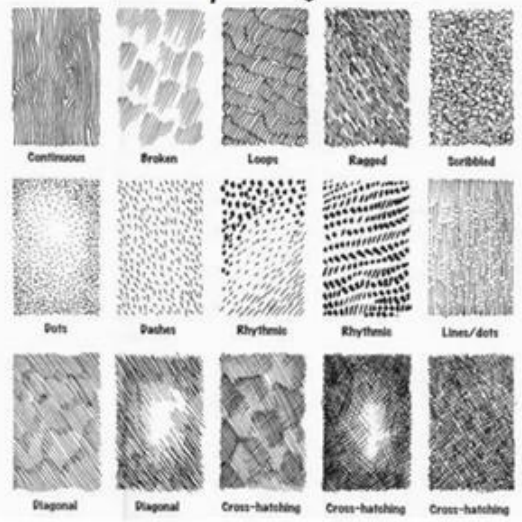
Quentin Blake the illustrator of Roald Dahl books and many more.



Watercolours can create a more transparent, pale finish.

Key Vocabulary	
illustrator	A person who draws or creates pictures for books, magazines and websites.
figure	A person's bodily shape.
proportions	The different parts and their sizes compared to the whole piece.
watercolours	Paint that is mixed with water.
sketch	A rough, unfinished or quick picture created in pencil.
shade	How light or dark something is coloured.
pale	Light in colour.

Examples of line:

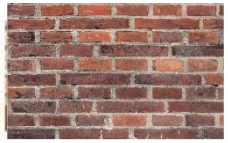


Examples of texture:

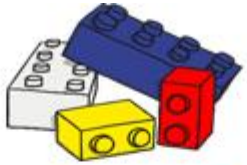


Dazzling Dahl & Sleigh Bells Ring Key Knowledge Fact Sheet - Science

Different materials are suitable for different purposes. The properties of a material make it good at certain jobs but not others. For example, wood is good for making a bench because it is strong but it would not make a good fire guard as the fire would burn the wood.



brick



plastic



wood



fabric



glass

A liquid flows and can take the shape of what it has been poured into.



Some solids dissolve into a liquid but some do not.



Key Vocabulary

fair test	When only one thing (variable) changes during an experiment.
investigate	To look closely at something, so we can find out facts about it.
experiment	A planned test to find something out.
variable	Something that can be changed in an experiment.
dissolve	When something is mixed into water until it looks transparent.
solids	Objects that can hold itself in shape. Completely hard or firm, all through an object, no spaces or holes.
liquids	Liquids flow and take the shape of the container they are in.
suitable	Being the right thing to use.

Materials:

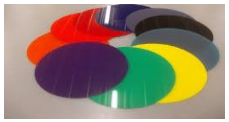
Metal:



Wood:



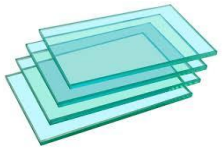
Plastic:



Fabric:



Glass:



Brick:



Cardboard:



Paper:



Properties:

Hard:



Shiny:



Stretchy:



Rigid:



Transparent:



Smooth:



Flexible:



Opaque:



Rough:



Soft:



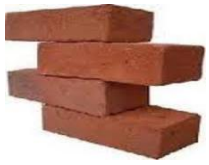
Waterproof:



Fragile:



Strong:



Absorbent:



Magnetic:



Dazzling Dahl & Sleigh Bells Ring – Religion and World Views

Christianity

Theme:

Christmas - Jesus as gift from God

Key Question:

Why do most Christians believe God gave Jesus to the world?



Most Christians believe that Jesus was sent to Earth by God to save humans by helping them learn how to be better people.

Key Vocabulary	
Christianity	The religion of people who believe in God and Jesus, and follow teachings from the Bible.
Christian	A person who believes in God and Jesus, and follows teachings from the Bible.
Jesus	A very important person to Christians who they believe is the son of God.
Christmas	A day when Christians celebrate the birth of Jesus.
Advent	The time before Christmas when Christians get ready for Christmas.
believe	To think that something is true and right.



The Christmas story tells us the story of how Jesus was born in a stable in Bethlehem. It is an important story for most Christians.

Most Christians believe Jesus was born to build a bridge between God and humans (not a real bridge!) This means helping humans become closer to God.

