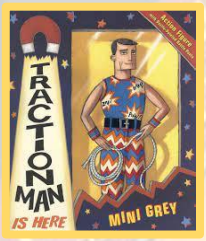
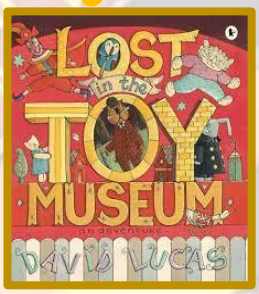
Toys Through Time

in Year 1







P.E.

Dance:

Dancing is moving the body to a musical rhythm.
Rhythm is a strong regular repeated pattern of movement or sound.
Speed is how quickly or slowly I move.
Level is how high or low I am.
Direction is which way I face and move.
A dance routine is made up of a short sequence of movements.

Coordination Skills

To have co-ordination, I will use different parts of the body together to move smoothly and efficiently.

Religion and World Views – Christianity

The Nativity is important to Christians as it was the birth of Jesus Christ. The Nativity story can look different around the world

Incarnation – the concept of God coming to earth as Jesus, God's Son, who is both fully God and fully human

There were other important people at The Nativity. These include:
Angel – a messenger from God
Wise men – who made a journey by following a miraculous guiding star to Bethlehem, where they worshipped the infant Jesus.

Why did angels announce Jesus' birth?

Science:

- An object is something that you can touch.
- A material is what the object is made from.
- Predictions require us to use what we have already learnt to make a sensible guess about what will happen in the future.
- Materials have different physical properties e.g. hard, strong, flexible, not flexible, soft, stretchy, rough, smooth, shiny, transparent, opaque.
- Transparent means completely see through, translucent lets some light through but is not completely see through and opaque means you cannot see through.
- Absorbent is when materials can soak up liquid.
- Waterproof - Something that keeps water out is waterproof.



History – Victorian Toys

- A timeline shows the order in which things happened.
- Toys are objects that we play with.
- Children from civilisations in all points of time and from all around the world played with toys.
- The Victorians lived over 120 years ago.
- Victorian toys were usually made from wood, metal, paper or china and they were mostly handmade.
- Children from civilisations in all points of time and from all around the world played with toys.
- Toys have been around for thousands of years. The first known toys were made from rocks, stone and string.
- Many modern toys are computerised.
- Dolls, teddy bears, board games and construction toys are popular toys which have changed over time.

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DT- Designing a Toy:

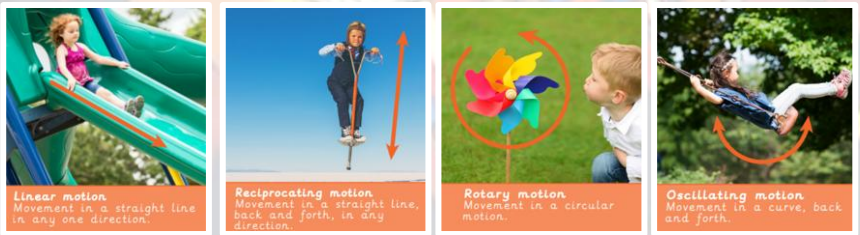
Lonnie G Johnson (DOB: 6/10/1949) is an American inventor, aerospace engineer, and entrepreneur, best known for inventing the bestselling Super Soaker water gun in 1989.

Toys need to be carefully decorated to make them appealing.

Target audience means to consider who the product is made for.

When making a hole in a product you need a sharp point, like a pencil and some plasticine or blu tack to press the point into.

- Existing Product - A product that has been made by someone else.
- Mechanical - Something that can move.
- Mechanism - An collection of parts that work together to create a movement
- Input - The energy that is used to start something working.
- Output - The motion that happens as a result of the Input.
- Sliders - A mechanism for making movements from side to side or up and down.
- Slot - a hole through which a lever is place into to enable the part to move
- Rigid - Stiff and not able to move easily
- Pivot - The point at which something turns.
- When you assemble a mechanism you need to use the appropriate fasteners for the job. This might be a split pin, tape, string or glue.



PSHE: Celebrating Differences

- I can identify similarities and differences between people in my class.
- I can tell you what bullying is.
- I know some people who I could talk to if I was feeling unhappy or being bullied.
- I know how to make new friends.
- I can tell you some ways I am different from my friends.

Computing

Typing Skills- iPads and Chromebooks

To type I need to recognise the letters of the alphabet on a keyboard and understand that I need to press them in the correct order with spaces in order for my typing to make sense.

Online Safety

Being unkind is saying or doing something that hurts someone's feelings.
Children can be unkind by calling someone an unkind name.
Bullying is: Unwanted and consistent unkind behaviour.
Someone might bully by: Say things that upset others on purpose, do something that hurts someone on purpose, encouraging others to join in with these unkind behaviours.
Positive ways to behave online are: wishing someone a happy birthday, saying something nice about a photo, giving someone words of encouragement.

Key Vocabulary

Victorian, modern, present , past, old, toy, bullying, Nativity, incarnation, rough, smooth, bumpy, metal, sharp, materials, blunt, glass, plastic, wood, properties, mechanism. Input, Output, rigid, pivot, linear motion, reciprocating motion, rotary motion, oscillating motion.