

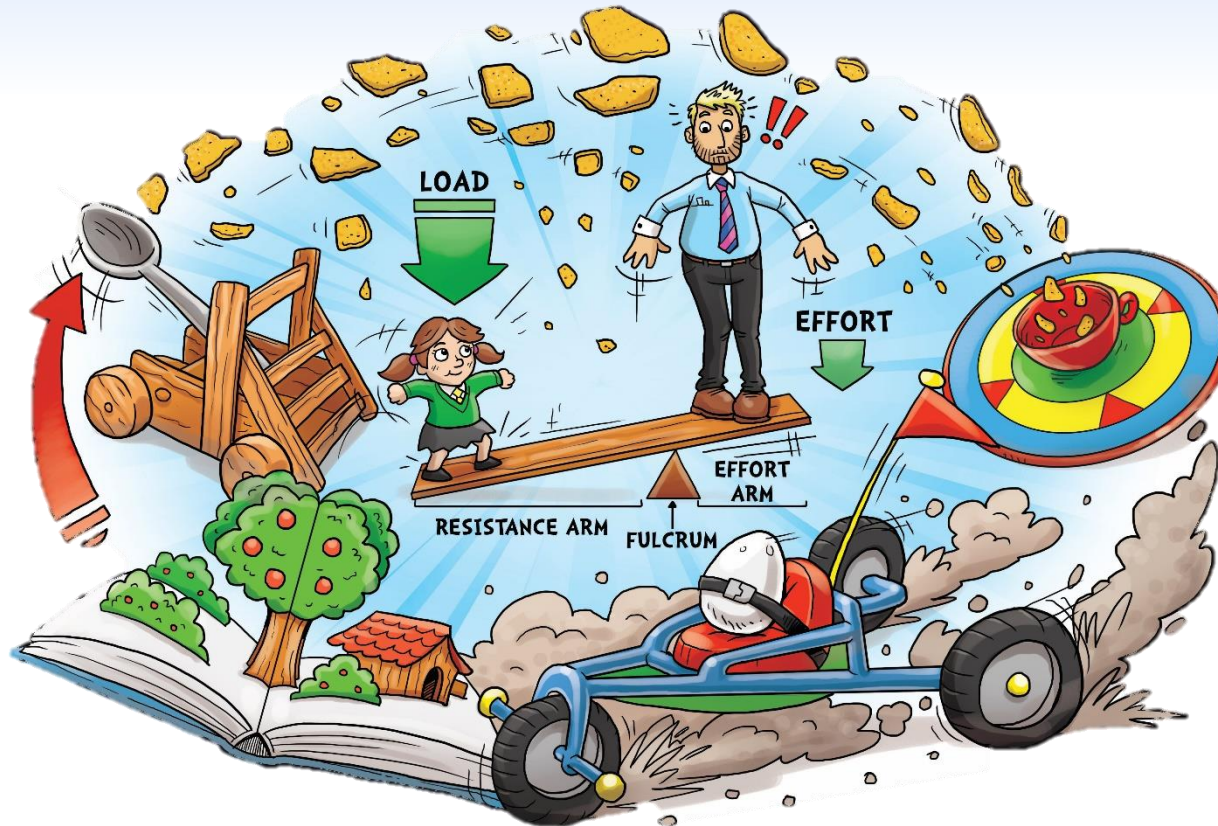


St. Peter's
Catholic Primary School

Lift the Teacher

Key Stage 1, Year A, Summer Term 1

7 weeks



We put Jesus at the heart of everything that we do.

special kind unique inventive
generous awesome gentleness
purity helpful good positive
expressive enjoyable caring
adventurous bouncy zingy
fun truth colourful superb
confident polite compassion
friendly enthusiastic marvellous
comforting nice remarkable
happy magnificent great
meaningful forgiveness
exceptional joy wonderful
interesting creative hopeful
incredible spectacular
original brilliant peace
lovely service outstanding
dynamic amazing
dignity fabulous impressive
beautiful sacrifice
glorious fantastic tolerance
exciting terrific delicious
integrity cool considerate
phenomenal laughing funny
sharing humility loving
energetic smiling captivating
justice encouraging mercy
gracious faithful important
supporting delightful thankful
hard-working tremendous



St. Peter's
Catholic Primary School

The aims of our curriculum:

- We aim to be like Jesus the teacher, where all children learn to be good, inquisitive learners, capable of making our world a better place. Like Jesus our shepherd, no child will be left behind.
- We want our children to know more and remember more
- We aim to provide our children with a broad curriculum, rich with cultural capital.
- We aim to teach what is required from the National Curriculum as a minimum.
- We aim to create a curriculum that is teachable, clear and practical where possible.
- We want all of our children to progress so that they can tell us about their own progression in learning.
- We want our children to be able to tell us why they are learning what they are learning.

“And I tell you, you are Peter, and on this rock I will build my church, and the gates of hell shall not prevail against it.”

Matthew 16:18

Our Curriculum Drivers:

Catholic Social Teaching

Caritas in Action

Rights and Responsibilities

Focus: Fair Shares for all

Activity:

See below

Our Resilience

Make a Catapult (This needs to be risk assessed of course!)

See CQ Resilience plan below

Our Community

Arrange a visit to Warwick Castle to see the Trebuchet launch!

Sustainability

Learn about how turbines on axels can be used to create hydroelectric energy

Diversity and inclusion

We will learn about Ramadan and hold a special celebration for Eid!

Lift the Teacher:

As Designers, we will:

- Learn about mechanisms
- Explore levers, sliders, wheels and axles

We will start with a fantastic whole class project where we will see if a child can lift the teacher! To do this we will explore levers and learn words such as load, force, fulcrum and lever. We will put our knowledge of levers to work to design a 'flying Frosties' game - where we will use a lever to fling Frosties into the air, hopefully landing them on a target board with a cup in the middle. We will challenge our friends to see who can get the most Frosties into the cup at the centre of the target board.

We will then design our own catapult similar to those used in castles throughout the Middle Ages.

We will then turn our minds to sliders. We will learn about the different ways sliders can be used to open, close or move an object. We will need to learn about pivot points or guides to help our sliders move in the right direction. We will use our knowledge of sliders to create an animated story board that shows a scene from a story.

Finally, we will explore buggies with wheels and axles. We will carry out research using construction kits to see how axles work. We will learn how to build a chassis and then we will be given a challenge to create an egg safety buggy. This must safely transport an egg across an obstacle course with no cracks or breakages.

As writers we will:

- Write explanations about our designs
- Write instructions as to how we created our products
- Present information about levers, axles and wheels
- Write stories based on the use of catapults in the past

As artists we will:

- Create photo stories of our designs by using digital media

As Scientists we will:

- Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.
- Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.