



St. Peter's
Catholic Primary School

Make a Banana Keyboard

Key Stage 2, Year B, Autumn Term 1

3 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 he who was seated on the throne said, “Behold, I am making all things new.”
Also he said, “Write this down, for these words are trustworthy and true.”*

Revelation 21:5

Our Curriculum Drivers:

Catholic Social Teaching

DIGNITY OF THE HUMAN PERSON

Caritas in action p27

FOCUS: We are all equal in God's eyes and loved.

See plan below

Our Resilience

Tie Knots
OBSTACLES:
Embarrassment and failure
To complete this challenge you must first learn to tie a:

- reef knot
- sheet bend
- bowline.

Then the real challenge begins. You need to tie each one in under three minutes. That's nine minutes in total.

Our Community

Plan a cake sale for the whole school (children not parents) to raise money for Macmillan Appeal.

Sustainability

Ensure that the cake sale has no waste!

Children to plan what is made so that it is what their customers want, cost effective and profitable.

Diversity and inclusion

Learn about Fairtrade fortnight and what 'ethical' means

Make a banana keyboard:

As Designers we will:

- Learn about control

We will experiment with a piece of equipment called the Makey Makey Kit* which enables us to control computers using everyday objects. We will apply our knowledge of conductors to see how this can be of practical use in controlling a device.

We will make a banana keyboard. By connecting wires to the bananas and then to the Makey Makey, it is possible to create a tune on the computer.

We will also make a games controller from Play-Doh, make an alphabet spaghetti keyboard and a water piano.

When we have learned about the possibilities for controlling devices we will be set a challenge to see who can come up with the most interesting or most useful device.

**Makey Makey kit can be purchased from retailers.*

As writers we will:

- Write explanations about our designs
- Write persuasively to seek funding for our designs
- Present information about the link between science and design

As artists we will:

Create digital images of our work on Seesaw and post them for our parents to see.

As Scientists we will:

Look at the basics of electricity. We will identify some appliances that run on electricity and we will learn how to create a simple electrical circuits