Kilmacolm Primary School

#KPSLovesSTEM

KPS VALUES
K - Kindness
P - Positivity

SHARING OUR PRACTICE WITH OTHERS....

- Port Glasgow High School cluster
- Ardgowan Primary School
- St Patrick's Primary School
- St Mary's Primary School
- St Joseph's Primary School
- National STEM Network (May 2024)

Fully funded whole school trip to the Glasgow Science Centre

#KPSLovesCooking

Curriculum Pathways

Investment in Digital Literacy Resources

Greenock Telegraph September 2024

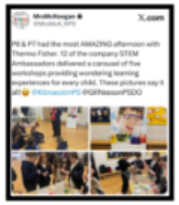
Greenock Telegraph June 2025

QIs
1.1 Self-evaluation for self-improvement
1.3 Leadership of change
2.2 Curriculum
2.7 Partnerships
3.1 Ensuring wellbeing, equality and inclusion
3.3 Increasing creativity and employability

Love Learning
Learning for Life

#KPSLovesOutdoorLearning

Greenock Telegraph September 2024



Scientific Business Links

Kilmacolm Primary School and Nursery Class

#KPSLovesSTEM

Community Business Partnerships:
- The Haven
- Inverclyde Shed
- Kilmacolm Eco Group
- Bento (Kilmacolm)
- The Co-op (Kilmacolm)
- KPS Parent Partnership
- Kilmacolm Community Council
- Virgin Money Foundation
- Royal Navy
- Diodes
- Thermo Fisher
- STEM parents

Contexts:
- Whole school IDLs - Term 1 Toys & Term 3 Commonwealth Games
- KPS Pizza Project
- Maths Week Scotland 22nd-26th September 2025
- #KPSLovesChristmas
- Science Week 6th-15th March 2026
- KPS TV festival - Term 3
- Craft Awards run by the British Science Association https://www.craftawards.org/about-craft/the-craft-portfolio/

Planning Resources:

Inverclyde Science/STEM Planners (on staff shared)

SERC PROJECTS
http://www.serc.rcs.ac.uk/resources/early-years-primary-resources/stem-contextualised/

STEM Through Stories Planners
https://blogs.glowscotland.org.uk/glow/blogs/stemnation/stem-through-stories/

Leadership at all Levels:
- #KPSLovesSTEM (staff/children team)
- STEM Leaders (children)
- Class/Teacher STEM 'experts'

#KPSLovesSTEM

Learning Environments
- STEM Room
- Cooking Classroom
- Outdoor Classroom

KPS Curriculum Plan' Links:
- #KPSLovesOutdoorLearning
- Let's Grow and Cook Together project
- #KPSLovesWoodwork
- #RingTheBellRuby
- IDL Plans
- RME - links to the Cooking Classroom

Resources:
- Oori Pizza Oven
- iPads
- Tablets
- Laptops
- Make Do Kits
- Sphero Indi
- Sphero Bolts
- Ozobots Coding Robot
- Code & Go - Robot Mouse Activity Set
- Code & Go- Mouse Mania Board Game
- Code & Go -Let's Go Code Activity Set
- Micro Bits
- Fischertechnik Motors
- Soundpaper Music App
- GarageBand Music App
- Woodwork Resources
- Outdoor Learning Resources

P5-7 Second Level

Greenock Telegraph September 2024

iKPS Pizza Project

Inverclyde council