

OUR AWESOME WORLD

HOOK:

Rivers – link to science too (water cycle) River Lea/Thames fieldwork and Mississippi comparison. Prevent flooding Lego WeDo 2 Properties and changes to matter

Am I a good citizen? God's creation: good or bad? Textiles: combining different fabric shapes

- Programmi
- ng A –
- Selection in
- physical
- computing

OUTCOMES:

- Use mapping skills to identify the major rivers of the UK and World.
- Locate the countries that contain the major rivers and examine the physical features of these and examine similarities and differences.
- Complete fieldwork in the Lea basin looking at river, navigation and canal.
- Describe the journey of a river from source to mouth using technical terms
- Compare fieldwork to the Mississippi river and examine similarities and differences.
- **Properties and changes to materials** - compare and groups materials based on their properties.
- Know that some materials dissolve in liquid to form a solution and how to recover a substance from solution.
- Decide how mixtures may be separated (filtering, sieving and evaporating).
- Give reasons based on evidence from comparative and fair test for the particular uses of everyday materials including metal wood and plastic.
- Understand the work of architects, designers and engineers working in 3D.
- Study Renzo Piano the Shard architect.
-
- Explore what the expected roles and responsibilities of a citizen would be.
- Identify key events that a good citizen may be a part of.
- What is community and does it relate to being a good citizen?
- Evaluate peruvian worry dolls.
- Design own with a KS1 pupil in mind and Formulate step by step plans and, if appropriate, allocate tasks within a team.
- Select from and use a range of tools and equipment to make products that are accurately assembled and well finished.
- Recognise that 3-D textile products can be made from a combination of accurately made pattern pieces, fabric shapes and different fabrics
- Understand that fabrics can be strengthened, stiffened and reinforced were appropriate.
- Evaluate worry doll and gift to KS1 pupil from design plan.