Research Project

Our History project is Civil Rights. Please be creative with your projects and design a project. This could be a poster of interesting facts, art work or models. You could research about:

- *Rosa Parks
- *Martin Luther King
- *Ghandi







<u>Physical Activity</u> – Write a daily diary of your own personal training programme to keep you fit and healthy!

Work through these stretching activities every day and fill in your fitness log. Ask your Parent or Guardian to sign off your activity.





Day	Number of Reps	Signed	
		0	

Write a song about your town

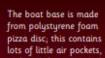
You have been asked to write a song about your local area to encourage tourists to visit. Use the space below to list all the places, festivals, landmarks etc. that could feature in your song. Think about the instruments you could use in your song – it could be to the score of a popular existing song.



WHAT YOU DO:

- Use the felt tip and ruler to draw a boat shape on your pizza disc. Make it as long as the disc and quite wide to help prevent the boat capsizing. Cut out the boat base.
- Place the poster tack on the table and press a bottle lid onto it with the open side downwards. Press down with the pencil to make a small hole in the middle. Don't make the hole too big as it needs to be a tight fit on the skewer.
- Take out the poster tack and glue the lid down towards the front of the boat base. Push the pointed end of the skewer down through the hole in the lid and into the base.
- 4. Cut the sheet of coloured card so that it is shorter than the skewer, and trim it to your preferred shape. You can decorate it with a felt tip pen. Punch a hole in the middle of the top and bottom, then slide the sail onto the skewer.
- 5. Place the boat in the water tray and blow into the sail to make it move across the water. You can customise your boat by adding a sailor, flag, decorations etc. You could try to help it move faster, for example by changing the shape of the base to make it more streamlined.





on the boat, pulling it

down onto the water.

STEM Explanation: Gravity acts downwards

making it buoyant so that it doesn't sink.

When you blow into the sail the boat moves across the water.

The resistance of the water (drag) slows the boat down.

If you make the boat more streamlined (e.g. by making the front pointed and rounding off the corners) this reduces the drag so the boat can go faster.