

Year 4 Summer 1 Design and Technology – Juggling Balls

Key facts

- Tie-dye is an old craft that is used in different forms around the world
- In India it is called bandhani
- The Shipibo and Yine tribes of the Peruvian Amazon have a resistance dyeing technique that is similar to tie-dye
- The oldest known images of juggling were found in the Beni-Hassan tombs of Egypt
- Juggling maintains and increases range of motion in the arms and shoulders
- It is one of the best ways to improve coordination
- The most balls ever juggled is 11. Alex Barron from the UK achieved this in April 2012.
- He managed 23 consecutive catches in what is known as a 'qualifying' juggling run



Vocabulary

- design brief
- product
- tie-dye
- technique
- polka dot
- spiral
- functional
- hem
- overcast stitch
- template
- aesthetic

Juggling tips

- Start with one ball and pass it from one hand to the other and then progress to using two balls
- You must keep your eye on the balls as you juggle
- Beanbags are good for beginners to use when learning to juggle
- Use balls that do not roll away!
- Scooping is a technique to make juggling smooth