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| **Year 4 Spring 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 dying 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 |