DATE/ THEME	LEARNING OBJECTIVES	SUGGESTED ACTIVITIES	Differentiation (Level Expectations) & Resources	Plenary/ Assessment
Week 1	Science Follow instructions to complete a simple test individually or in a group. Sc WS 3 Perform simple tests. Sc WS 2, 5; En SL 1, 3, 7; PSHE 3g Use observations and ideas to suggest answers to everyday questions. Identify and compare the suitability of everyday materials including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular purposes.	**Pre-Task**: Ask the children to think of examples when glue is used at home, at school, in everyday life. Discuss times hospitals glue skin together instead of stitching. Think of other sticky substances mud, honey, jam, peanut butter, hand gel, tape etc. Look around the classroom and notice when things are held together with glue. Note labels on books and bottles are fixed with glue. **Essential Knowledge:** Glue binds two surfaces together. Depending on strength glue can hold surfaces together for long or short periods of time. PVA glue holds paper, fabrics and some light woods together. Glue sticks were invented in 1969.Sticky notes have special glue that can peel off and re-stick. Glues have different strengths for different purposes, sticking paper, mending pottery, binding wood and fabric. Discuss natural stick materials like tree sap, aloe gel, and honey. **Task**: Explain children will be testing different sticky materials to see which one makes the best glue. Model how to set up an organised investigation by labelling different card with the sticky substance you are testing and sticking on another object (pompom sequin, piece of card or paper) **Why should you choose the same material to test? Discuss the importance of a fair test. All sticky substances must be tested with the same type of paper so the test is fair.** Make the **prediction** about which substance would be the stickiest. Begin investigation by labelling each piece of card	Equipment: Five sticky substances: PVC glue, honey, glue sticks, jam, hair gel, flour and water mixture. Pots and glue spreader. Recording sheet Scrap craft materials to test Key Vocab: Glue, material, mixture, sticky	Discuss the results. Did the results match your predictions? Order the materials from least sticky to most sticky. Which natural substance would make the best glue substitute if you ran out of glue? What are the properties of glue? WASH HANDS AFTER TASK

		then testing each sticky substance. Leave to dry overnight. Look at the next day and complete recording sheet.		