

All Saints Multi Academy Trust, Birmingham
Home Learning

Reception Topic Week 5 People Who Help Us Work to be photographed and emailed for weekly feedback. eyfs@allsaintsmat.school		Monday	Tuesday	Wednesday	Thursday	Friday
		Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
Learning Objective		LO: To understand the job of an engineer.	LO: To explain how something works.	LO: To build a bridge.	LO: To build a bridge for the three billy goats gruff to cross.	LO: To investigate how many blocks my bridge will hold.
Lesson Link		https://classroom.thenational.academy/lessons/to-understand-the-job-of-an-engineer-6mt3gc	https://classroom.thenational.academy/lessons/to-explain-how-something-works-cmrkee	https://classroom.thenational.academy/lessons/to-build-a-bridge-c4r30e	https://www.youtube.com/watch?v=NwvTldy2_1U	https://www.youtube.com/watch?v=oVOnRPefcno
Lesson outline		<p>In this set of lessons, we learn what an engineer does. In this lesson we look at the engineering process. We begin the process of becoming engineers by designing something that flies. Remember to think carefully about why you have chosen each part of your design. Take your plan to lesson two where you will build your machine.</p> <p>You will need: Paper, colouring pencils and a pencil.</p>	<p>In this lesson we build on our new invention from lesson 1. We put our invention to the test and make sure to make any improvements if needed. Finally, we have a go at explaining how our new invention works to somebody in our household, a teddy or a toy.</p> <p>You will need: Your design from yesterday, a doll, parachute material (paper, material, tissues, kitchen roll), string and tape.</p>	<p>In today's lesson, we become engineers and build our own bridge. We will learn about different types of bridges, the materials they are made from and what bridges are used for.</p> <p>You will need: Some construction kits such as Lego, Duplo or Mega Block.</p>	<p>In today's lesson we will experiment with different bridges. We will look at which bridge will be best for the three billy goats gruff to cross, so they do not fall in the river and disturb the troll.</p> <p>After watching the video above have a go at drawing a bridge for the three billy goats gruff.</p> <p>You will need: Some paper and pencils</p>	<p>In today's lesson we will be building the bridge for the three billy goats gruff that you drew yesterday. Using any materials, you find around the house. It could be Lego or Megablocks, cardboard boxes, shoe boxes or anything you have around the house. As long as the three billy goats gruff don't get wet in the pretend river that you are crossing.</p> <p>You will need: Any materials around the house to build a bridge. E.g. Lego, Megablocks, cardboard boxes, shoe boxes. Toy animals or figures to cross the bridge.</p>
Extra Notes		Email your work and photos to eyfs@allsaintsmat.school	Email your work and photos to eyfs@allsaintsmat.school	Email your work and photos to eyfs@allsaintsmat.school	Email your work and photos to eyfs@allsaintsmat.school	Email your work and photos to eyfs@allsaintsmat.school

