

Year 1 R101 Topic optional homework tasks

This half term, we are learning about the R101, a massive "sky ship" from long ago that was even bigger than a football field! These tasks are optional—feel free to choose one or more to try at home.

<p>1. Design a "Sky Ship"</p> <p>The R101 was famous for its shiny silver skin and its enormous shape.</p> <ul style="list-style-type: none">• The Task: Draw your own giant airship.• The Challenge: Give your ship a name and write it in big letters on the side. What colours would yours be?• Materials: Paper, crayons, or even bits of kitchen foil to make it look "metallic."	<p>2. The "Heavy vs. Light" Test</p> <p>Airships stayed in the sky because they were filled with gas that was lighter than the air around them.</p> <ul style="list-style-type: none">• The Task: Go on a scavenger hunt around your house. Find 3 things you think would be "light enough to fly" (like a feather or a balloon) and 3 things that are "too heavy" (like a shoe or a spoon).• The Challenge: Can you find something that looks heavy but is actually quite light?	<p>3. Take a Giant Walk</p> <p>The R101 was 237 meters long—that's almost the length of three jumbo jets lined up!</p> <ul style="list-style-type: none">• The Task: Go to a park or your garden. Take 20 giant "astronaut steps" in a straight line.• The Challenge: Look back at where you started. The R101 was even bigger than that! Imagine a ship that covers the whole street!
<p>4. The Sky-High Menu</p> <p>People on the R101 ate in a fancy dining room with windows looking down at the clouds.</p> <ul style="list-style-type: none">• The Task: If you were the chef on the R101, what would you serve for dinner? Draw a plate with your favorite meal.• The Challenge: Give your food "cloudy" names, like <i>Cloud-Mash Potatoes</i> or <i>Thunderbolt Chicken</i>.	<p>5. Build a Shoebox Cabin</p> <p>The R101 was like a floating hotel with bedrooms and a lounge.</p> <ul style="list-style-type: none">• The Task: Use a small empty box (like a cereal or shoe box) to make a room for one of your small toys to travel in.• The Challenge: Can you make a tiny bed or a window so your toy can see the birds flying by?	