

# English – Instructions

This week we are going to be building our very own flying machines!  
 Prepare to use furniture, recycled materials and whatever else your children are allowed to lay their hands on!  
<https://www.youtube.com/watch?v=ARHVR9BkOWU>

## Teach

### Day One

Watch the video by following the link above.

**A quick round up of the clip:**

First we meet our hero, Sherman, working on his plans for a flying machine.

All seems pretty straightforward until we see some strange creatures spying on Sherman.

As the story moves on it seems that Aliens were responsible for all major inventions throughout history.

The aliens implant Sherman with the knowledge to create his flying machine. His perseverance was worth it in the end!

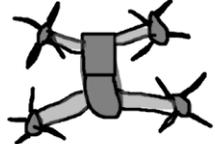
Talk through the film with your children so they understand what is happening. It is a silent movie (no speech) so you might want to discuss what the characters could be saying at certain points, especially when the aliens are discussing Sherman's problems.

## Activities

Make a list of things that fly, this could include transport, animals, objects. Draw a picture of the parts of these that makes them fly

Example:

### Things that can fly...

Name	What makes it fly?	Picture
Hot air Balloon	Hot air makes the balloon rise	
Butterflies	Use their wings to flap and glide	
Drone	Uses batteries and propellers to fly	

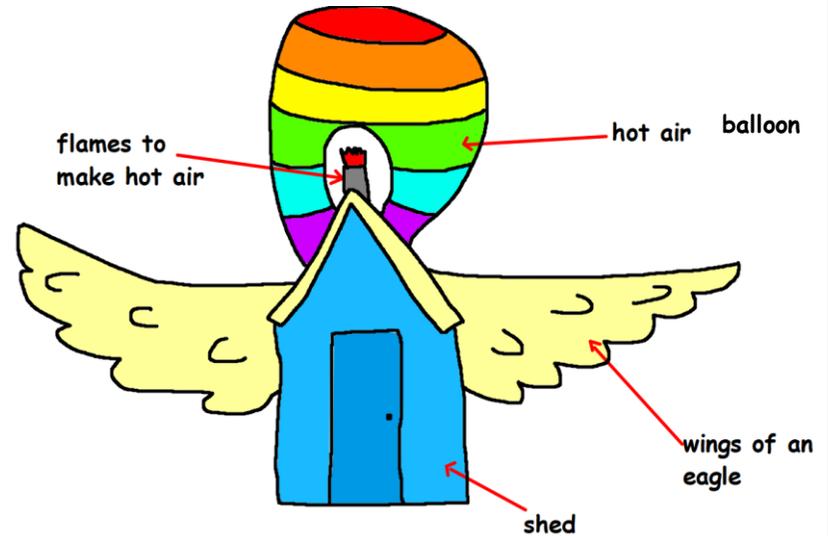
## Day Two

Show the children the clip of the flying machine again. Can you pause the clip and spot some of the features of the flying machine? Does it look like a usual plane? What did the aliens accidentally mix together?

Discuss with the children their different flying animals, objects and modes of transport they brainstormed yesterday. Can we mix some of these ideas together to design another flying machine? Are there any other modes of transport you might mix with these ideas for your invention?

The children will design and label their new flying machine invention.

Example:



My idea is to use the hot air balloon to get the shed off the ground and then turn off the hot air and use the wings to flap

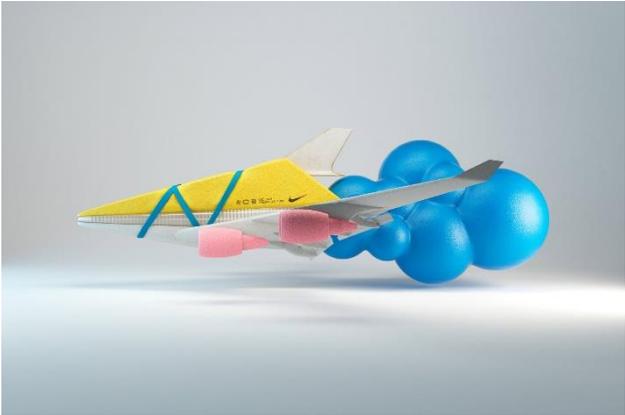
## Day Three

Get any materials out that are allowed to be used by the children and let them follow their plan to create their flying machines!

It might be made on a large scale, so they can play in it and pretend to be flying. It might be a smaller scale made out of recycling.

CREATE! – Take photos of the building process! We would love to see!

DON'T DESTROY THE INVENTION! Even if it's made out of your furniture! The children will need to use their creations for the rest of the week, plus they will enjoy playing in them!

	<p>They might use furniture, tables, chair etc to create it, it should resemble their plan somewhat...!</p>	
<p><b>Day Four</b></p>	<p>Now your child's flying machine has been made, it's time for them to explain how it works. This might require them to build an interior control panel, with handles and levers! Let the children explain how it works, what buttons they would have to press, how to turn the engine on, how to get the wings to flap or the propellers to spin. Do they have any safety advice?</p>	<p>Have some role play time with your child, or get them to play with a sibling.</p> <p>Imagine you are taking your first driving lesson and have no idea what to do! Your children have to give explicit and direct instructions, from how to get in, seatbelts, engine on, etc etc.</p> <p>Doing this will allow the children to formulate the process of instructions for flying their invention and immerses them within the vocabulary they will use tomorrow. You might want to take photos of each part of this so they remember the order for tomorrow.</p>
<p><b>Day Five</b></p>	<p>Today the children will be writing a set of instructions for flying their inventions. If you took photos of your children's step by step driving lesson yesterday, you may want to have them to hand so the children will remember the order of things. Entice the children into writing these instructions by sharing your inventions with one another. The children may want to tell their friends how to fly their amazing inventions!</p>	<p>When ordering instructions we use numbers to record the process.</p> <p><b>EG:</b> <b>1) Open the shed's wooden door and sit comfortably in a deck chair. Make sure you do your belt up.</b></p>

***2) Next you need to start the fire so hot air can fill the balloon and make the shed lift off the ground. You do this by pressing the big blue button with a flame drawn on it.***

From this example you can see that the instructions are also quite detailed, using adjectives (describing words) to explain what needs to be done.

You could also include any photos alongside the writing!