

Speaking and Listening

EYFS Framework: Children talk about the features of their own immediate environment and how environments might vary from one another. Children talk about how they and others show feelings.

Look at the Picture News poster: What can you see? What kind of aircraft do you think this is?

Tell the children this week's news story is about a company called Virgin. They are hoping to be one of the first companies to start selling flights into space. The trip will be 90 minutes long and go into space and back again. Watch the video in the useful video section of the Virgin aircraft taking a test flight into space. Think about: What do we call an aircraft that goes into space? Would you like to go in a rocket and fly into space? Why/why not? Discuss that everyone is different, and some people would love the chance to go into space and some people wouldn't like it at all.

Think about: Do you think it would cost a lot of money to get a seat on the flight into space? Why?

Question: What do you already know about space and what would you like to find out?

Tell the children some people would feel excited about taking a trip into space because they would be able to see for themselves what it is like.

Listen to the children on the **EY Resource** who are telling us what they know about space and thinking about what else they would like to find out.

Think about: What do you already know about space? What else would you like to find out?

Useful Video:

Virgin Galactic in space www.voutube.com/watch?v=kmPG0Hqhay8

Small World Space Role Play: Can you act out being in space?

EYFS Framework: Uses language to imagine and recreate roles and experiences in play situations.

Think about: What's happening in space today? Has the rocket landed? What planet is this? Have the astronauts found anything in space? Are the aliens friendly? I hope nothing goes wrong!

Resources: Small world tray with black paper/ tinfoil or silver glitter, small stones, playdough and googly eyes to make aliens, car to be a moon buggy, rocket and astronauts

Writing: Can you pretend you are booking onto a Virgin flight into space and fill in a booking form?

EYFS Framework: Gives meaning to marks as they draw, write and paint. Uses some clearly identifiable letters to communicate meaning, representing some sounds correctly and in sequence.

Discuss that lots of people will be excited to go on the flight into space but there are only so many seats available on a flight.

Think about: Who would you like to take with you on the flight into space? How many tickets would you need? Can you tell Virgin why you would like to go into space? What would you be looking forward to the most?

Resources: Booking form proforma (see EY Additional Resource 1), pencils, sound mats

Maths: Can you count down from 10/20 to take off into space?

EYFS Framework: Children count reliably with numbers from one to 20, place them in order and say which number is one more or less than a given number.

Discuss when a rocket takes off into space there is usually a countdown. Practise counting down from 10 - 0 and then have a go at 20 - 0.

Think about: Can you put numbered cards in order to help you count down from 10-0 by yourself? Can you count the number of windows on the rockets to help you find number 10? What is one less than 10? Could we count up to 10 and see which number comes before? Can we count down to check we have put the numbers in the correct order?

Resources: Rocket themed number cards (see EY Additional Resource 2), number lines

Expressive Arts and Design: Can you make your own space rocket or

space rocket control panel?

EYFS Framework: Constructs with a purpose in mind, using a variety of resources. Creates simple representations of objects.

Think about: What can you use to make your own rocket/control panel? What do you need to have? What shapes are you using? How will you join those pieces together? What else do you need?

Resources: Junk modelling boxes, milk bottle tops, coloured card/paper, scissors, tape, ready-mix paint and paintbrushes, pictures of simple control panels