

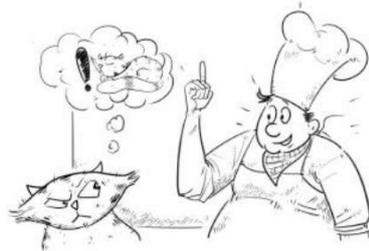
Wednesday 15<sup>th</sup> April

## Mr Pattacake and the Space Mission

Stephanie Baudet

'Yippee!' shouted Mr Pattacake, waving a letter in the air enthusiastically. He began to do the silly dance he always did when he was excited, and his big chef's hat wobbled dangerously. Treacle, his ginger cat, raised his head and looked at Mr Pattacake. He had just been having a nice nap after breakfast and didn't like to be disturbed.

Nevertheless, he knew that a letter followed by all this excitement could only mean one thing. Mr Pattacake had been offered another cooking job. The thought of all the tasty morsels which always came Treacle's way when Mr Pattacake cooked, made him rise up to a sitting position and take interest. 'Treacle! We're going on a space mission!' Treacle didn't know what that was. Space? The only space he needed was one to sleep in, preferably in a patch of warm sunlight.



Mr Pattacake always knew what Treacle was thinking. He had been around cats long enough to understand them completely. 'Space!' He pointed upwards and Treacle followed his finger and looked at the kitchen ceiling.

'Outer space,' said Mr Pattacake, impatiently. 'To another planet.' He looked at the letter again. 'The scientists want to study the eating habits of aliens on a planet called Collywobble and have asked me to take some Earth food so I can cook them all a meal. And look, they want me to try their food as well.'

Treacle wasn't sure he wanted to try any alien food. He yawned and lay down again, losing interest, while Mr Pattacake sat down at the table to make a list of the food he would have to take. He loved making lists.



<p><b>Reading Mission</b> 30 mins</p>	<p>Children to read or be supported to read 'Mr Pattacake and the Space Mission'. <b>After, they can answer these questions. These can be verbal answers or they could be written down or typed. Suggested answers are in red.</b></p> <ol style="list-style-type: none"> <li>1. Why was Mr Pattacake excited? <b>He received a letter in the post inviting him on a space mission.</b></li> <li>2. What is the name of Mr Pattacake's cat? <b>Treacle</b></li> <li>3. What did Mr Pattacake have on his head? <b>A big chef's hat.</b></li> <li>4. How did Mr Pattacake help Treacle understand what space is? <b>He pointed upwards.</b></li> <li>5. What do the scientists want to do in space? <b>Study the eating habits of aliens.</b></li> <li>6. What is the planet they will visit called? <b>Collywobble</b></li> <li>7. What does Mr Pattacake need to take with him? Why? <b>Earth food so he can cook the aliens a meal.</b></li> <li>8. What food do you think Mr Pattacake will put on his list?</li> </ol>
<p><b>Writing Mission</b> 30 mins</p>	<p>Your mission today is to write about a brand new planet you have discovered. You might want to use the 'design a new planet' activity sheet below or use the following questions to guide you.</p> <p>What colour is it? How many moons does it have? How long does it take to get there in a space rocket? Does anyone or anything live there already? What can you see? Are there any trees? Is there any water?</p> <p>Have fun creating an information sheet/poster about your planet today. We will use these in our writing tomorrow.</p>
<p><b>Maths Mission</b> 30 mins</p>	<p>Your mission today is to solve the following division calculations. The answers will have <b>remainders</b>.</p> <p>You may be able to recall multiplication facts to solve the calculation in your head. You may be able to count up in the number you are dividing by to find out how many times it goes into the number. Or you may want to draw circles and share dots between the circles to find the answer.</p> <p><b>The answers are in red for the adults.</b></p> <p>Spend 10 minutes recalling your 2, 3, 4 and 5 times tables (You can use your yellow book to find the tables we have sent home in the past). Remember that knowing your times tables can help you recall division facts.</p> <ol style="list-style-type: none"> <li>1. <math>9 \div 2 =</math></li> <li>2. <math>24 \div 5 =</math></li> <li>3. <math>27 \div 4 =</math></li> <li>4. <math>26 \div 3 =</math></li> <li>5. <math>31 \div 5 =</math></li> <li>6. <math>17 \div 3 =</math></li> <li>7. <math>11 \div 4 =</math></li> <li>8. <math>29 \div 2 =</math></li> <li>9. <math>43 \div 5 =</math></li> <li>10. <math>21 \div 4 =</math></li> </ol> <p><b>1. 4r1</b></p>

- 2. 4r4
- 3. 6r3
- 4. 8r2
- 5. 6r1
- 6. 5r2
- 7. 2r3
- 8. 14r1
- 9. 8r3
- 10. 5r1

**Topic Mission Ideas for the week.**

Your topic missions this week is based on the theme 'Space'. You can choose 1 or more of the ideas below depending on what interests you. It would be great if you could email some of the photos of your topic work. If not you can bring it to school when we are back.

1)  
Create your own rocket/space ship to get you to the moon. You will need to design your rocket thinking about what you are going to use to make the different parts. Look through your recycling box and label the different parts with the material you are going to use. Here are some ideas to get you thinking:



2)  
Choose a planet to research and create a poster/leaflet to show others what you have learnt. Remember you will want your poster or leaflet to interest the reader so include pictures, catchy titles, fun facts and make it colourful.



3)

Design and make a moon rover. Rovers are a kind of car like spacecraft that are used to explore the surface of other worlds. Here is a link to how to build a rubber-band-powered rover that can scramble across the room. Or you could design your own. <https://www.jpl.nasa.gov/edu/learn/project/make-a-cardboard-rover/>

4) Make some planet cookies. You can make a whole solar system from your kitchen! <https://www.bbcgoodfood.com/recipes/planet-cookies>

#### Ingredients



100g unsalted butter, softened  
100g golden caster sugar  
1 egg, lightly beaten  
1 tsp vanilla extract  
280g plain flour, plus extra for dusting  
250g royal icing sugar  
red, blue, green, yellow, orange and black gel food colouring  
caramel flavouring (for brown colour)  
gold edible glitter (optional)

1. Heat oven to 190C/170C fan/gas 5. Line a baking sheet with baking parchment. Using an electric whisk, beat the butter and sugar together in a large mixing bowl until pale and fluffy. Gradually beat in the egg and vanilla extract.

2. Stir in the flour, then knead the mixture briefly to make a dough. Divide the dough in half. One half can now be frozen or chilled to make another batch of biscuits. On a floured work surface, roll out the remaining dough to the thickness of a £1 coin. Using plain round biscuit cutters, cut out the following size biscuits: 1 x 8cm, 2x7cm, 4x6cm, 2x5cm and 1x3.5cm.

3. Carefully transfer the biscuits to the prepared baking sheet and bake for 10-12 mins until pale golden brown. Leave them on the baking sheet for 5 mins, then transfer to a wire rack to cool completely.

4. Mix the icing sugar with 2-3 tbsp water to make a smooth, spreadable icing – it shouldn't be too runny.

5. Add food colouring to create desired colours and decorate biscuits to look like different planets.

.See website for full decorating instructions.



# Design a Planet

You have discovered a brand new planet! Complete an astronaut report to send to Mission Control about what you have found.

## Key Facts

Colour: \_\_\_\_\_

Size: \_\_\_\_\_

Number of moons: \_\_\_\_\_

## Inhabitants

(People Who Live There)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Name of Planet: \_\_\_\_\_

\_\_\_\_\_

Other information: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Surface

Materials: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signs of life (water, oxygen):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

