Year 5 (Grid 8)

National Space Day is the first Friday in May, this year it was on Friday 1st May, this week some of your activities will be space themed.

| Creative | Mathematical/logical | Physical | Discussion |
|--|---|--|---|
| Outer Space. Using recycled materials or just pens and paper, create your own solar system. You can use the space fact cards to help you. | Puzzle time 12 13 14 15 Can you put the numbers 1 to 8 in each of the squares so that each side adds up to the middle number? Find the areaser on the next page. | Alphabet Scavenger Hunt Find something that starts with each letter A O H O O V B I P W C J Q X D K R Y E L S Z F M T T G N U MARKET STANKER | Ask these thinking questions to different people – there's no right or wrong answer just great conversations! If you could take one person to space with you, who would it be and why? |
| Create an acrostic poem using the letters each of the letters from the word CHARLESTOWN to begin each line. Think about what it means to be a member of Charlestown Primary School. When you have done this, create one about using the letters of your name. What does it mean to be you? | Maze Start with zero. Find a route from 'Start' to 'End' that totals 100 exactly. Start +6 x9 +2 +9 x7 +3 x5 x5 -6 x3 -5 Which route has the highest total? Which has the lowest total? Now try some different starting numbers. | Have you got what it takes to go to space? Astronauts have to be incredibly fit and healthy in order to go into space. Create your workout routine that would help you to survive in space. Include: Squats sit up press ups star jumps plank 1. Planks 2. Push-ups 3. Crunches | What if there was life on Mars? |

Story Starter

Continue the story. When you have done this, create a character profile about your main character.



It happened in the dead of night. The garden light illuminated the person, casting a mysterious shadow.

As silent as a whisper in the night, the figure stealthily crept towards the green, wooden doors. Click...The key slipped into the metal lock, the cold mechanisms inside responding to the familiar shape of the object that had been slipped inside.

Age problems

When you have completed these, create one about your family.

Age old problems

- My age this year is a multiple of 8.
 Next year it will be a multiple of 7.
 How old am I?
- Last year my age was a square number.
 Next year it will be a cube number.
 How old am I?
 How long must I wait until my age is both a square number and a cube?
- 3. My Mum was 27 when I was born.
 8 years ago she was twice as old as I shall be in 5 years' time.
 How old am I now?

Yoga is back create your own routine. Try these new yoga poses.



What's at the edge of the universe?