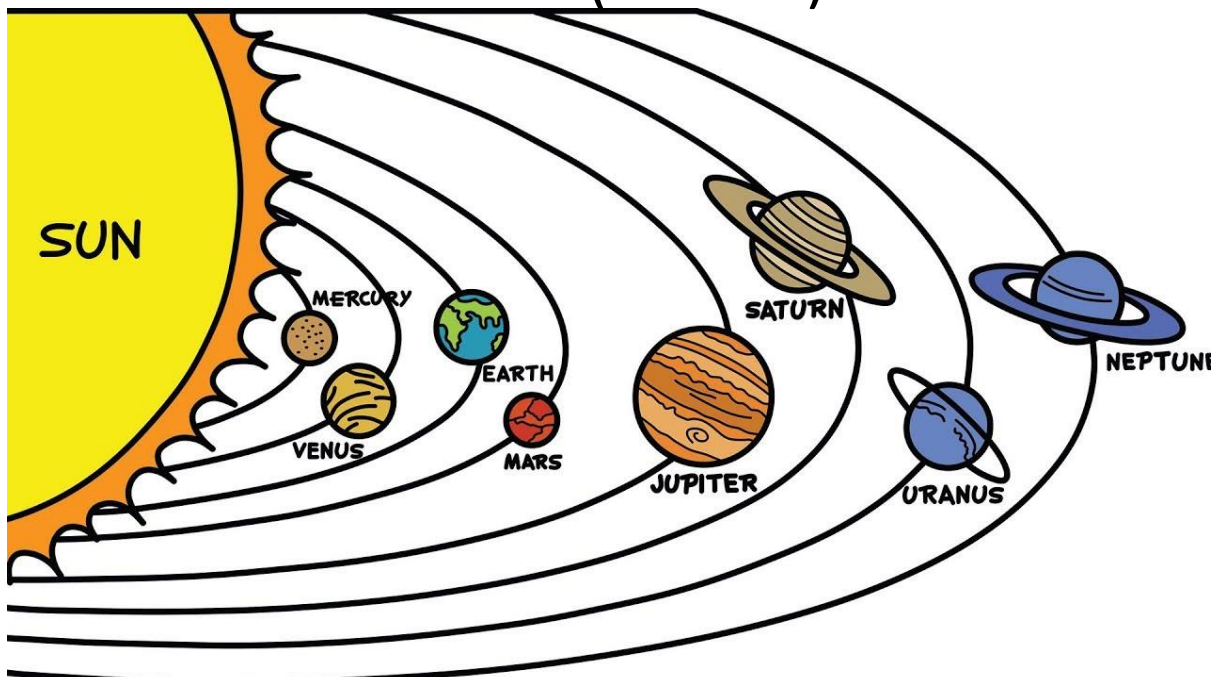




Stay-at-home RESOURCE PACKS for YEAR 5 and YEAR 6

SPACE (PART 1)



LISTENING TASK

Listening Task 1

Students listen to a story about Billy and Splodge visiting planets.

PROCEDURE

- a) First, the students read the question.
- b) Read the text below. The text is **heard** for the first time. (The students may start writing if they wish to.)
- c) Students attempt to answer the questions.
- d) Read the text. Text is **heard** for the second time.
- e) Students try to complete all of the tasks.
- f) Final revision of answers by students

This is Billy and Splodge. Billy and Splodge are in a spaceship. They are looking for animals in space. Splodge sees a planet. 'Everything on this planet is red. Look at this forest. The trees are red and the leaves are red. But there aren't any animals here.' Splodge sees another planet. 'Everything on this planet is yellow. Look at the yellow sky and the yellow clouds. There is a yellow volcano too. Look at the yellow smoke! There aren't any animals here.' Now Splodge sees another planet. 'Everything on this planet is pink. Look at the pink sea. There are pink shells and pink plants in the sea. There aren't any animals here.' Splodge sees another planet. 'Everything on this planet is blue. This planet is very hot. There is a big blue sun and a desert with blue sand. And look! There are blue plants. There aren't any animals here.' Splodge sees one more planet. 'Everything on this planet is green. This planet is very cold. The clouds are green and the snow is green. There aren't any anim... Arghhh!' Billy is in the spaceship. 'Splodge, there are animals in space. Let's go home!' Splodge sees another planet. It's planet Earth. The sky is blue and the sun is yellow. The grass is green and the flowers are red and pink. What colours can you see?

<https://learnenglishkids.britishcouncil.org/short-stories/our-colourful-world>

A. Underline the correct word or phrase.

1. Billy and Splodge are searching for (planets, animals, aliens)
2. Billy and Splodge find (4, 5, 6) planets in all.
3. On the red planet, Billy and Splodge find a red (forest, sea, desert).
4. On one planet the sky, the clouds and the volcano are (red, yellow, pink).
5. The hot planet is the (red, yellow, blue) planet.
6. The (red, yellow, green) planet has animals on it.

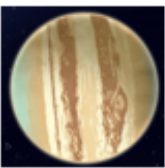
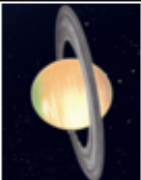
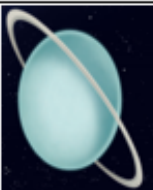

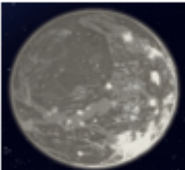
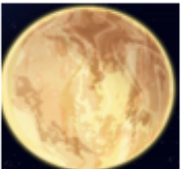
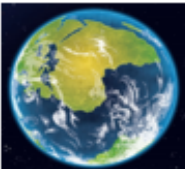
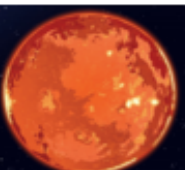
B. Fill in

Billy and Splodge are in a 1) _____. The first 2) _____ Splodge sees is red. The second planet Splodge sees is 3) _____. On the pink planet the sea, the shells and the 4) _____ are pink. On the blue planet there is a 5) _____ sun. The green planet is very 6) _____. The last planet they see is planet 7) _____. On this planet, they notice that the sky is blue, the sun is yellow, the grass is green and the 8) _____ are red and pink.

C. Imagine your own planet. What is the name of the planet? What things are there on the planet? What colour are they? Are there any animals? Write about it and draw a picture. You may use page 12 to help you.



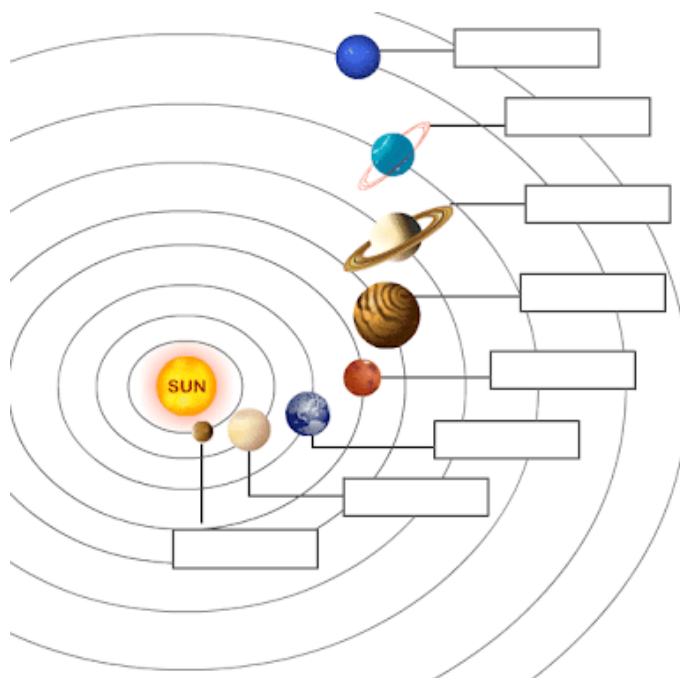
READING TASK

| The Solar System | | | | | | | | | |
|---------------------------|---|---|---|---|--|---|---|---|--|
| | Jupiter | Saturn | Uranus | Neptune | Mercury | Venus | Earth | Mars | |
| Picture: |  |  |  |  |  |  |  |  | |
| Size: | 139 822 km | 116 464 km | 50 724 km | 49 244 km | 4879.4 km | 12 104 km | 12 742 km | 6791 km | |
| Moons: | 79 | 82 | 27 | 13 confirmed 1 provisional | 0 | 0 | 1 | 2 | |
| Distance from sun: | 778.89 million km | 1.5 billion km | 2.94 billion km | 4.48 billion km | 53.29 million km | 107.48 million km | 151.57 million km | 227.9 million km | |
| Length of year: | 12 years | 29 years | 84 years | 165 years | 88 days | 225 days | 365 days | 687 days | |
| Length of day: | 9 hours 56 minutes | 10 hours 42 minutes | 17 hours 14 minutes | 16 hours 6 minutes | 58 days 15 hours 30 minutes | 116 days 18 hours 0 minutes | 24 hours | 1 day 0 hours 37 minutes | |
| Temperature: | about -145°C | between -185 °C and -122 °C | around -224 °C | around -210 | -173 °C to 427 °C | around 470 °C | between -88 °C and 58°C | between -140 °C and 20 °C | |
| Atmosphere: | It is made up of mostly gas. | It is made up of mostly gas. | It is made up of mostly gas. | It is made up of mostly gas. | hydrogen, helium, oxygen, sodium and potassium | carbon dioxide, nitrogen and sulphur dioxide | nitrogen, oxygen, argon, carbon dioxide | oxygen, carbon dioxide, carbon monoxide, nitrogen, argon | |

A. Fill in

There are 1) _____ planets in our solar system. The biggest planet is 2) _____ whilst the smallest is 3) _____. The closest to the sun, therefore making it the hottest is 4) _____ whilst the farthest away is 5) _____ making it the 6) _____. Mercury and Venus have one thing in common, they have 7) _____. Although on the cards only Saturn and Uranus appear to have 8) _____, Neptune and Jupiter have them as well. These four planets are mostly made of 9) _____. While a year on planet Earth is 10) _____ days long, a year on Mercury can be much 11) _____. On the other hand a day on 12) _____ is only 17 hours 14 minutes long which is shorter than planet Earth but longer than on planets 13) _____, 14) _____ and 15) _____.

**B) Name and label
the 8 planets in our
solar system.**



SPEAKING TASKS

Speaking Task 1 – PowerPoint Presentation

You are learning about the solar system. Make a PowerPoint presentation about the planets in our solar system to show it to your family and friends who are interested in space. You can send it on pamela.zerafa@ilearn.edu.mt

Speaking Task 2 – Report

Imagine you are a news anchor and you are going to report about

- a) the finding of a new planet or b) an alien sighting.

Collect information and pretend you are sharing the news to all your viewers/listeners.

Speaking Task 3 – Conversation Cards

Pick a card, read the question thoroughly, research the topic on the card and think critically. Then share and discuss your opinion with your family and friends. (You can create a PowerPoint presentation and send it on pamela.zerafa@ilearn.edu.mt)

| | |
|---|---|
| When do you think people will visit Mars? What do you think people will find there? | Name as many planets as you can. Try to draw them in the correct position from the sun. |
| What is a satellite? What are they used for? How would life be different without them? | Have you ever looked through a telescope? What did you see? |
| Should we try to discover other planets and life forms? Why or why not? | What do you think the odds are of Earth being hit by a meteor? Should we develop protection system for this possibility? |

WRITING TASKS

We would love to read your writing pieces.

Feel free to scan/type them and send them on: pamela.zerafa@ilearn.edu.mt

For templates and guidelines, please refer to the Writing Resource Pack attached
or via this link:

https://curriculum.gov.mt/en/syllabi_as_from_sept_2018/Documents/Yr03_to_Yr06_English/English_Level_5_Writing_Genre_Resource_Pack_2020.pdf

Short Writing Task

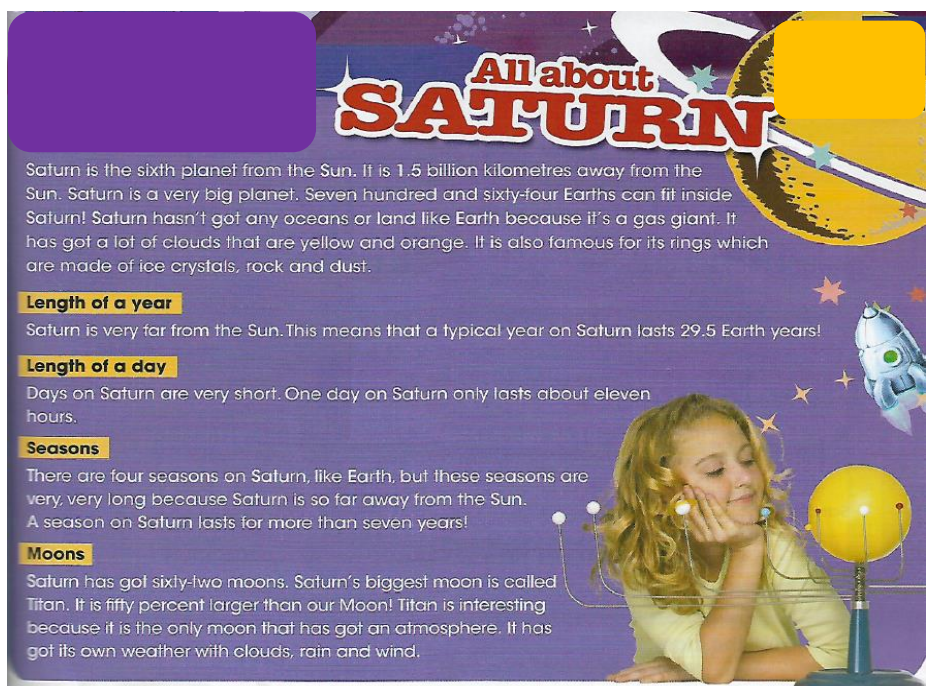
Acrostic Poem (An **acrostic poem** is where you choose a word and use each individual letter as the beginning of a word or line.)

It's Poem Day and your teacher has asked you to write an acrostic poem using **one** of the following words; space, Moon, Earth, Apollo, Mars, Mercury, Venus, planet, comet, star. Write the poem and send it to pamela.zerafa@ilearn.edu.mt.

Long Writing Task

Non-Chronological Report

Next week, the school magazine will focus on different planets. The teacher asked you to research a planet of your choice and write a report about it so you can publish it in the school magazine.
Write the report.



(This is an example of a non-chronological report about a planet)


This writing frame can help you plan your report.

| | |
|----------------------|---|
| Title/Subject | |
| General Introduction | Introduce the subject. Who? What? When? Where? |
| Paragraph 1 | Write about different aspects in each paragraph. <ul style="list-style-type: none">· Information· Interesting Facts· Technical Vocabulary· Descriptions If needed include pictures or diagrams. |
| Paragraph 2 | |
| Paragraph 3 | |
| Conclusion | Summarise. Recap key facts. Ask a question. Give an opinion |

LITERATURE TASK

Read this poem called “Mars Poem”. Then answer the questions below and play the Kahoot quiz on your tablet by clicking on this link: https://kahoot.it/challenge/08152281?challenge-id=fc800eef-9fac-4ec3-8137-9b6d6d7f4942_1586431473629

MARS ♂



Planet Profile

Mass: 641,693,000,000,000 billion kg (0.107 x Earth)
Equatorial Diameter: 6,805
Polar Diameter: 6,755
Equatorial Circumference: 21,297 km
Known Satellites: 2
Notable Satellites: Phobos & Deimos
Orbit Distance: 227,943,824 km (1.38 AU)
Orbit Period: 686.98 Earth days (1.88 Earth years)
Surface Temperature: -87 to -5 °C
First Record: 2nd millennium BC
Recorded By: Egyptian astronomers

Mars Poem

Martians are coming,
Martians are here,
They're from the 4th planet,
Oh-my and oh-dear!
Their planet looks red,
From iron oxide,
What should we do?
Run, fight, or hide?
Their planet's named Mars,
Half of Earth's size,
But those Martians look giant,
Have lasers for eyes!

Martians are here,
A fact we can't hide,
They came in a spaceship,
A long, long, long ride!
But news is now out,
From Fiji to France,
Martians are friendly,
They came here to dance!

Anonymous

For more similar poems, click on this link:

<https://www.slideshare.net/philipmorco/compilation-of-solar-system-for-7-f>

Now create an **acrostic poem**. Each line has to start with the letter as shown here and then it spells out SPACE.

When you are ready, send it to

pamela.zerafa@ilearn.edu.mt

| | |
|----------|-------|
| S | _____ |
| P | _____ |
| A | _____ |
| C | _____ |
| E | _____ |

Extra Activities

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: _____

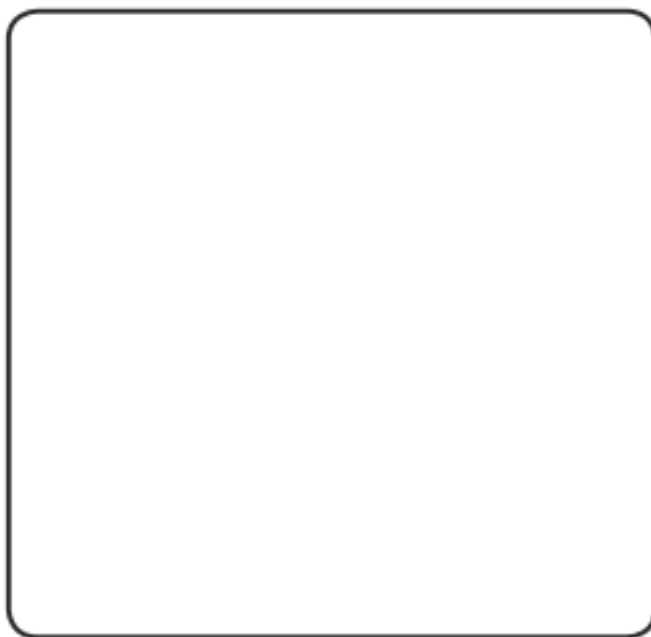
Size: _____

Number of moons: _____

Inhabitants

(People Who Live There)

Name of Planet: _____



Other information: _____

Surface

Materials: _____

Signs of life (water, oxygen):



Useful information:

Here are some idiomatic expressions related to space! Can you find more?

once in a blue moon



= happens very rarely.

(living) on another planet



= unrealistic or to describe people who don't notice anything.

come back down to earth



= start to do sth boring/not fun after doing sth fun.

under the sun



= everything under the sun is everything that exists or is possible.

over the moon



= to be extremely happy about sth.

aim for the stars



= don't limit yourself, set your goals high.

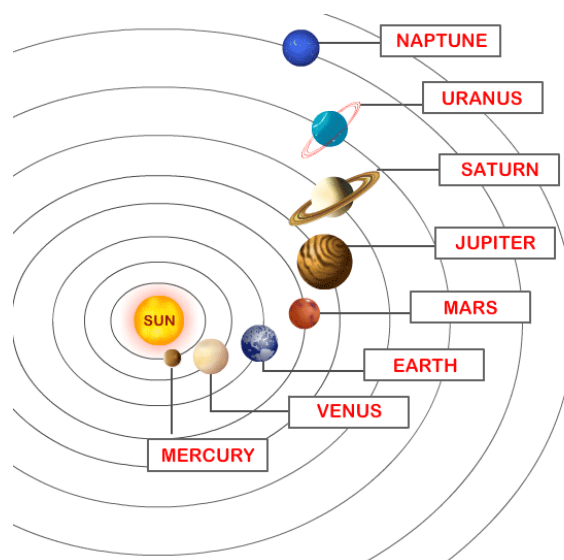
Answers

Listening Task:

- A) 1. animals 2. 6 3. forest 4. yellow 5. blue 6. green
B) 1. spaceship 2. planet 3. yellow 4. plants 5. big 6. cold
7. Earth 8. flowers

Reading Task:

- 1) eight 2) Jupiter 3) Mercury
4) Mercury 5) Neptune 6) coldest
7) no/zero moons 8) rings 9) gas
10) 365 11) shorter 12) Uranus
13) Neptune 14) Saturn 15) Jupiter



Dear Parents / Guardians,

Space might be remote to children (and to adults) but then again so was the reality we are now living in. Encourage your children to stargaze and to look beyond our world and help them appreciate the wonderful world we are living in. As always, feel free to contact us with any suggestions you might have. We truly appreciate receiving emails, videos or audio clips from your children. It's our way of knowing that our work is appreciated.

Take good care of yourselves and your loved ones,

Pam, Mary Jude and Urieth

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