

Year 5 Learning at Home: Week 2, Session 1

Maths

Developing

1a. A – right angle; B – right angle; C – reflex; D – reflex

2a. 6

3a. 270°

4a. 4 turns

5a. =

1b. A – reflex angle; B – right angle; C – right angle; D – reflex angle

2b. 9

3b. 90°

4b. 3 turns

5b. <

Expected

6a. A – right angle; B – acute angle; C – reflex angle; D – obtuse angle

7a. 7

8a. 45°

9a. 4 turns

10a. =

6b. A – obtuse; B – right angle; C – acute angle; D – reflex angle

7b. 2

8b. 135°

9b. 6 turns

10b. <

English

Can you sort the words and phrases below into formal and informal?

opportunity

not fair

improve

chance

give up

injustice

profession

now

sacrifice

immediately

get better

communicate



Formal

- Opportunity
- Sacrifice
- Immediately
- Profession
- Communicate
- Improve
- Injustice

Informal

- Not fair
- Give up
- Get better
- Chance
- Now



1. Read the speech below and highlight the formal vocabulary.
You should be able to find around 10 examples.

Good evening ladies and gentlemen. I am delighted to welcome you to the twenty-fifth annual charity ball. As you are all eminently aware the funds raised at our previous charity ball events have enabled us to support numerous charitable organisations in their worthwhile endeavours.

2. Now write the words or phrases you have highlighted in the table below and use a dictionary to find out and write their meanings.

Formal Word or Phrase	Meaning
<i>ladies and gentlemen</i>	<i>a formal greeting</i>
<i>delighted</i>	<i>very happy</i>
<i>annual</i>	<i>occurring once a year</i>
<i>eminently aware</i>	<i>very aware</i>
<i>enabled us to support</i>	<i>allowed us to support</i>
<i>numerous</i>	<i>a great number, many</i>
<i>charitable organisations</i>	<i>groups that support specific causes</i>
<i>ball</i>	<i>a formal party with dancing</i>
<i>worthwhile</i>	<i>worth the time, money, or effort spent</i>
<i>endeavours</i>	<i>activities</i>

We have been learning about Space in Science. Read this extract from Jazz Harper's diary and answer the comprehension questions.

Answers

1. Look at the first section of the text. From where were the documents uncovered?

The Marineris archives

2. The first section ends with the line: "What follows is a story like no other..."
What effect is this designed to have upon the reader?

Accept answers which describe the effect of: making the story seem extraordinary or enticing the reader, making them want to know more; building suspense or excitement.

3. What does Jazz use her webspectacles for?

To see better

To go faster

To look up
information

To imagine aliens

4. Find and copy a phrase which suggests that Mum and Jazz typically use the same means of transport to visit Gran.

'(Mum and I travelled there on the air tram) like usual.'

5. How can you tell that this story is set in the future? Give **two** reasons or examples.

Accept any of the following:

- **The diary date says 29th January 2060**
- **Jazz refers to visiting Mars, which does not currently happen in the present**
- **She uses air trams to travel and webspectacles to look things up**
- **The first section refers to life being discovered on Mars in the past, but it hasn't happened yet**
- **Gran lives in a retirement village from the 2020s**

6. What does Mum imagine about alien life forms on Mars?

That they are unlikely to have seven legs, or any legs at all.

7. Jazz describes the speed of travelling through space as "stomach-churning". What does this suggest about the way it makes her feel?

Stomach churning suggests that it makes Jazz feel anxious or nervous, that she may feel sick about it.

8. What impression do you get of the relationship between Mum and Jazz? Support your answer with evidence.

Accept any evidence that Mum and Jazz appear to get along well e.g. because Mum laughed at Jazz's imaginary game and she went along with the pretend investigation of the alien.

9. Describe some of the food that will or will not be available in space, according to Gran.

Answers must refer to some food which will or will not be eaten, e.g.

- **good lab-grown beef**
- **insects**
- **no cheese**
- **no real meat**

- **no chocolate fudge cake**

10. What impression do you get of Gran's character? Use evidence to support your answer.

Accept any appropriate evidence of Gran's character, including:

- **unusual / eccentric ('Gran was wearing pink, fluffy slippers, khakis and a dressing gown covered in parrots').**
- **adventurous and likes excitement ('racing her friends around the courtyard on her hover scooter, or throwing street parties on weeknights')**
- **brave ('even though we've never done anything as brave as she has' / 'What I wouldn't give to come with you')**