Unit 7

Earth and Our Universe

THE BIG ?

How do objects in space affect one another?

1 What do the different photos show? Write the missing letters.

1 ___ ___ r ___ n ___

2 ___ u ___ m ___ ___

3 ___ ___ ll

4 w ___ ___ ___ e ___

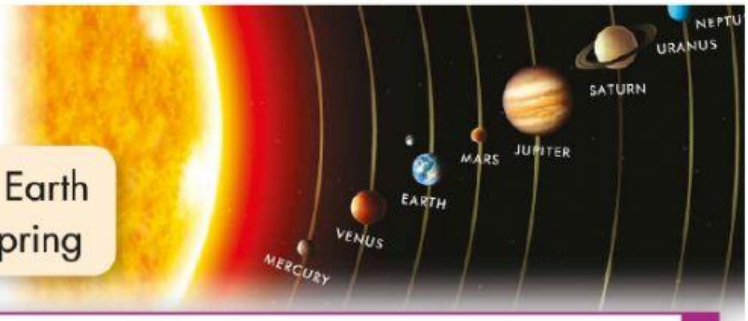
5 the ph ___ s ___ ___ of the ___ oo ___

6 ___ a ___ t ___ ___ e

7 n ___ ___ ___ ___ t ___ m ___

LIVEWORKSHEETS

4 **Earth's best friend. Read the text. Complete with words from the box.**



universe	summer	daytime	Earth
the sun	phases of the moon		spring

People often say, "I can't live without my cell phone/the Internet/chocolate," but have you ever thought what it is that we really, really cannot live without? I'll give you an idea. Without it, there's no **(1)** _____, there's only nighttime. It's the only reason seasons exist. Without it, there's no **(2)** _____ or fall, and there's no winter or **(3)** _____. Without it, there's no light or heat. Without light, plants and animals cannot grow. Without heat, Earth is only a rock floating in the **(4)** _____.

Yes, it is the sun. The sun and Earth are best friends, but this won't last forever. Earth has depended on the sun for energy for over 4.6 billion years. Scientists think they have another 7 billion years together before the sun dies.

The sun and the moon look like they are the same size in the sky, but this isn't true. The sun is 400 times larger than the moon. Because the sun is also 400 times further away, they seem to be the same size from **(5)** _____. Depending on the **(6)** _____, most of the time the moon shines brightly at night, but not with its own light. Where does the light come from? Can you guess?

The light comes from **(7)** _____. (Ryan Hanlon, Grade 5)

LIVEWORKSHEETS