

Name: _____

Date: _____

Daily and Seasonal Changes Test

1. Circle **True** or **False**:

- | | | |
|---|------------------------------------|------------------------------------|
| a) A sequence is a list of things in order. | <input checked="" type="radio"/> T | <input type="radio"/> F |
| b) A cycle has a start and end. | <input type="radio"/> T | <input checked="" type="radio"/> F |
| c) Electricity is the Earth's biggest light source. | <input type="radio"/> T | <input checked="" type="radio"/> F |
| d) The sun is the Earth's biggest heat source. | <input checked="" type="radio"/> T | <input type="radio"/> F |
| e) It is normally hotter in the daytime. | <input checked="" type="radio"/> T | <input type="radio"/> F |
| f) It is normally lighter out at night. | <input type="radio"/> T | <input checked="" type="radio"/> F |
| g) It normally gets cooler in the afternoon. | <input type="radio"/> T | <input checked="" type="radio"/> F |
| h) In the morning it starts to get darker. | <input type="radio"/> T | <input checked="" type="radio"/> F |
| i) Swimming is a daytime activity. | <input checked="" type="radio"/> T | <input type="radio"/> F |
| j) Owls are most visible at daytime. | <input type="radio"/> T | <input checked="" type="radio"/> F |
| k) Seasons make animals change their behaviour. | <input checked="" type="radio"/> T | <input type="radio"/> F |
| l) The seasons do not affect plants. | <input type="radio"/> T | <input checked="" type="radio"/> F |
| m) The seasons do not affect humans. | <input type="radio"/> T | <input checked="" type="radio"/> F |

2. Draw and label the sequence of eating ice cream.

- 1 mark shows two things to do with ice cream, in order (not necessarily eating it)
- 2 marks for three things to do with ice cream in order (not necessarily eating it)
- 3 marks if 3 logical steps, in order
- 4 marks if more than 3 logical steps, in order, showing order with arrows or numbers

3. Draw or write a cycle (any cycle you wish).

- 1 mark for a sequence
- 2 marks if knowledge of cycle is shown
- 3 marks if all parts to a cycle are listed, in order
- 4 marks if all parts to the cycle are listed, in order, and arrows are used to show the cycle

4. During which season do we have the **most** daylight?

Summer

5. During which season do we have the **least** daylight?

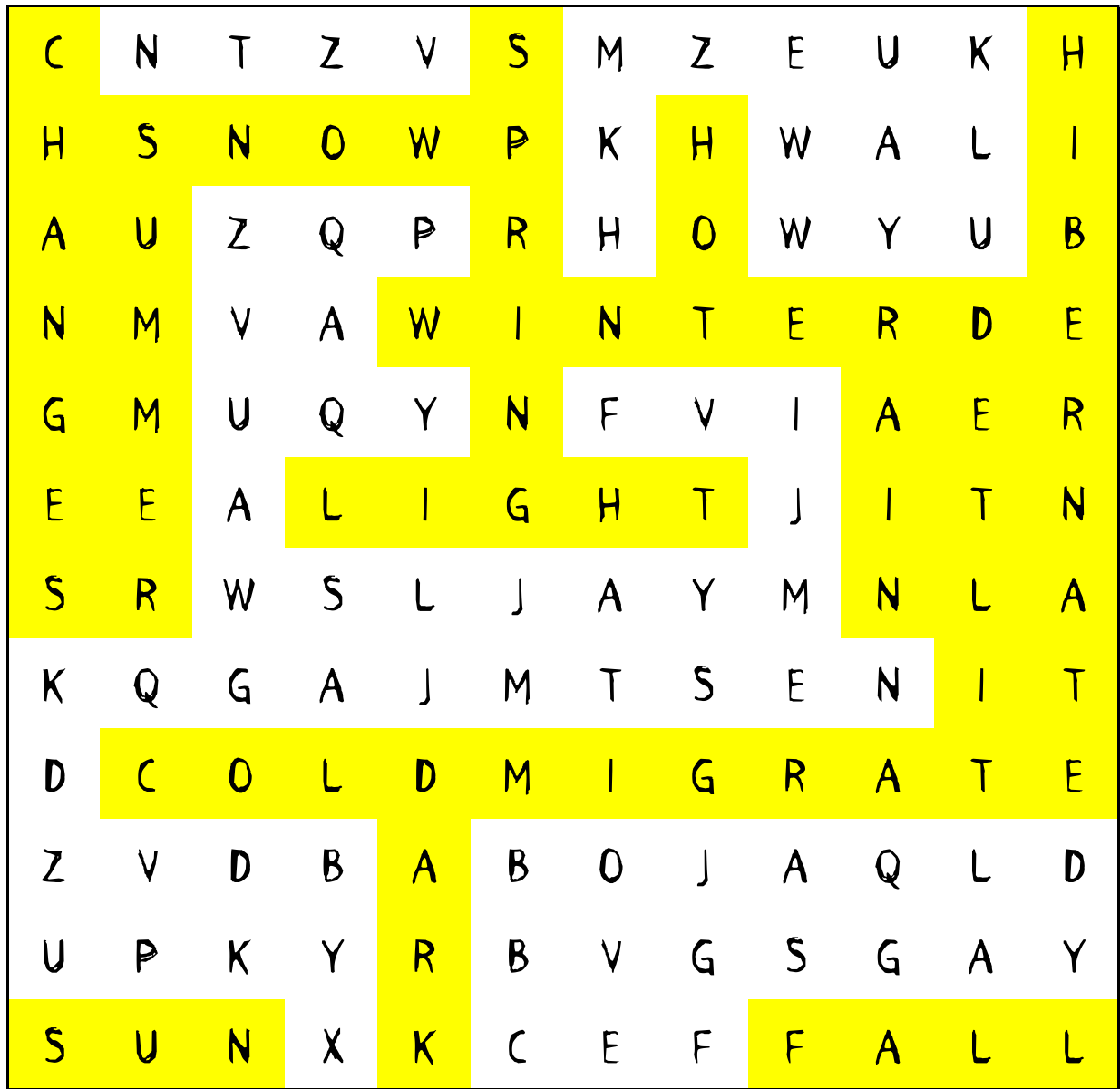
winter

6. Why does Earth have seasons?

Because the Earth is tilted, so we get more sunlight during summer. During winter we are facing away from the sun, so we get less sunlight. The amount of light affects the temperature.



Seasons



WINTER
SPRING
SUMMER
FALL
COLD

HOT
SNOW
RAIN
LIGHT
DARK

HIBERNATE
MIGRATE
TILTED
SUN
CHANGES

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