

**Grade 4  
Science**

# Weather, Air and Water

**A Fill in the blanks.**

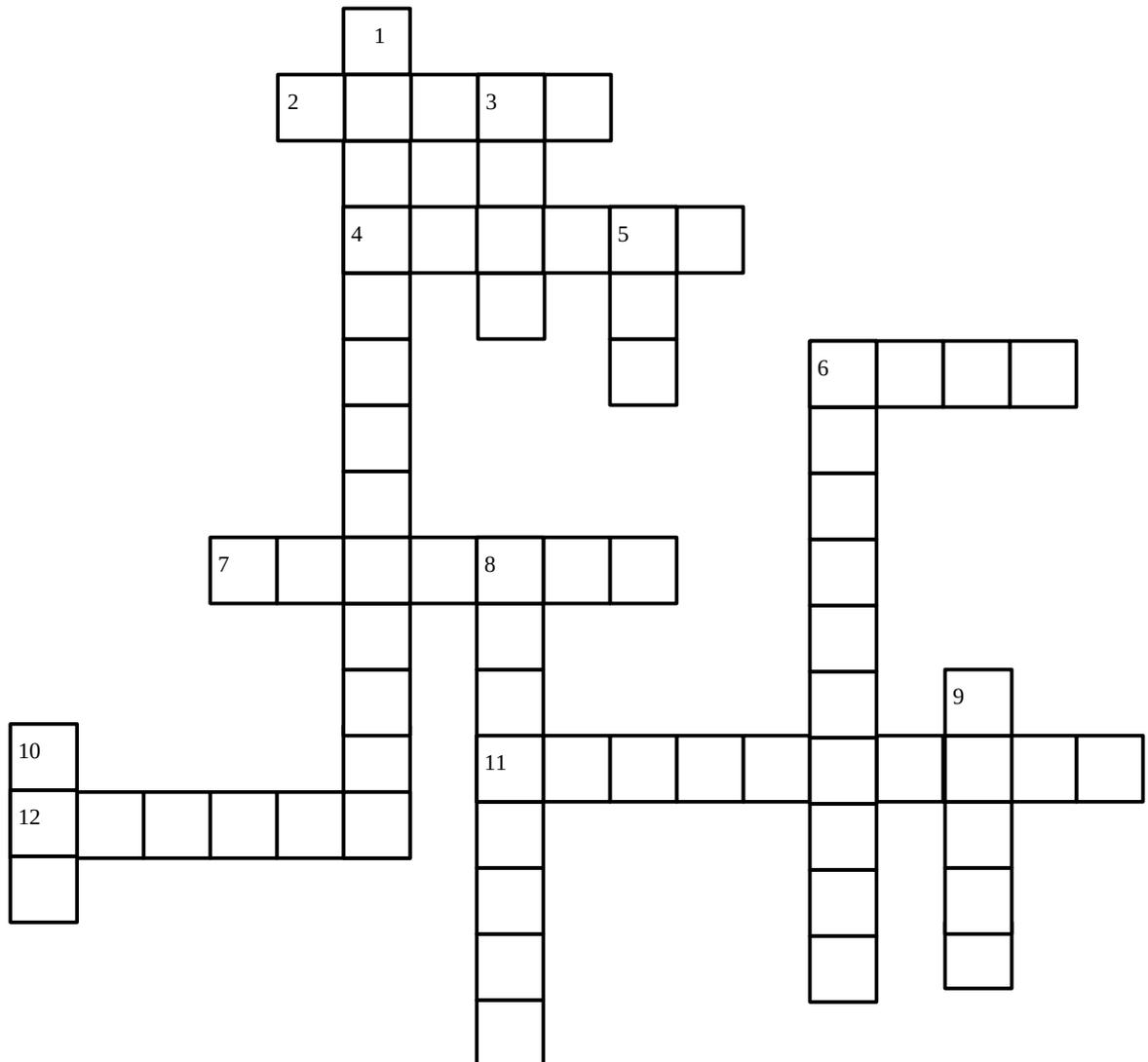
breeze	evaporation	hot	clouds	day time
directly	decantation	winter	Boiling	soluble

- The part of the Earth away from the sun has cooler and shorter days has \_\_\_\_\_ season.
- The process in which water is poured out gently after sedimentation is called \_\_\_\_\_.
- Gentle and pleasant wind is called \_\_\_\_\_.
- At noon, the sun rays falls on earth \_\_\_\_\_.
- \_\_\_\_\_ Impurities that cannot be seen with unaided eyes.
- When water vapour are formed, water droplets come together to form \_\_\_\_\_.
- The process of changing of liquid water into water vapour is known as \_\_\_\_\_.
- The \_\_\_\_\_ air always rises up.
- Sea breeze blows during the \_\_\_\_\_.
- \_\_\_\_\_ is the simplest way to purify water.

**B Give two examples of each.**

- Gases present in the atmosphere:- \_\_\_\_\_
- Things that cause smoke to form in the air:- \_\_\_\_\_
- Things you would like to do on a sunny day:- \_\_\_\_\_

## C Solve the crossword.



### Across:-

2. The balls of ice formed when rain drops pass through very cold air is
4. Sky full of clouds
6. Moving air is called wind.
7. The condition of the atmosphere of a place at a particular time
11. When the clouds become very cold, water vapours suddenly cool to form
12. A gas present in air which is necessary for burning

### Down:-

1. Rain, hail, dew, frost, fog and snow are different forms of
3. Water vapour freeze into tiny white crystals
5. On cold winter mornings, we see droplets of water on grass
6. The continuous cycle of evaporation, condensation and precipitation of water
8. The amount of water vapour present in the air
9. Fast and strong wind is called storm.
10. Suspended in the air

## Answers

A.

1. winter
2. decantation
3. breeze
4. directly
5. soluble
6. clouds
7. evaporation
8. hot
9. daytime
10. Boiling

B.

1. Nitrogen, Oxygen
2. Chimney, Car
3. Swimming, Eating ice-cream

C.

Across:-

2. Frost
4. Cloudy
6. Wind
7. Weather
11. Ice crystal
12. Oxygen

Down:-

1. Precipitation
3. Snow
5. Dew
6. Water cycle
8. Humidity
9. Fog
10. Storm