

Assalam u alaikum

Class:-4th std

Subject:- Science

Lesson no:- 1

Topic:- Air,water, weather

I)New words:-

- 1) Weather.
- 2) Evaporation.
- 3) Condensation.
- 4)Mist.
- 5)Breeze.
- 6) Meteorology.
- 7)Hail stones.
- 8) Vapour.
- 9) Properties.
- 10) Convection.

II)Match the following:-

1) Hot weather. Evening  
time( 5)

2) Land. Summer(1)

3) Water. Condensed  
water droplets (4)

4) Dew. Heats up  
faster(2).

5) Sea breeze. Heats up  
slower(3)

III) Fill in the blanks:-

1) (Sun) is the source of heat energy.

2) We use (cotton) in summer.

3) Weather report is prepared by the ( meteorology) department.

4) Solid of ice in crystal form in air is called (hail stones).

5) In summer, the rays of the sun are (vertical).

IV) Write true or false:-

1) Cotton clothes are used during winter.(false)

2)Hails usually fall during thunderstorms.(true)

3)The days are longer and nights are shorter in summer.(true)

4) weather forecast is very useful for sailors and fishermen(true).

5)water scarcity will not affect plant crops.(false)

V) Choose the correct answer:-

1)\_\_\_\_\_is the only source of energy on earth.

a) water (b) food (c)sun✓

2) The various seasons are\_\_\_\_\_.

a)summer(b) winter (c)both a and b✓

3)In daytime,\_\_\_\_\_occurs.

a)sea breeze✓✓ (b)land breeze (c)none

4)\_\_\_\_\_occupies less space.

a)hot air(b)cool air ✓(c)warm air

5) When the temperature is high,\_\_\_\_\_is faster.

a) evaporation✓ (b) condensation (c) cooling effect

VI) Answer the following:-

1)What is evaporation?

A:- Evaporation is the process of changing water to water vapour.

2)What is condensation?

A:- Condensation is the process of changing water vapour into water droplets.

3)What is meteorology?

A:- The study of weather changes is called meteorology.

4)Name two animals which does summer sleep.

A:- Animals like crocodiles, turtles and frogs undergo summer sleep.

5)What is land breeze?

A:- The breeze or wind starting from the land and blowing towards the sea is termed as land breeze.

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