

Comprehensive blog worksheet

Unit: Keeping warm

Science- Year 4

Q1. Give one word answer.

1. How many senses do we have?

2. Which sense do we use to feel the heat of anything?

3. What temperature should the thermometer read if the child is well?

4. Who invented the first thermometer?

5. What is the normal body temperature in Celsius?

6. What is the comfortable room temperature?

7. What does the word thermal mean?

Q2. Fill in the blanks:

1. Metals are good _____ and _____ conductors.
2. A _____ measures temperature accurately.
3. Objects _____ or _____ heat until they reach room temperature.
4. _____ conductors allow heat to travel through them easily and fast.
5. Air is good thermal _____.
6. Metals are poor _____.
7. Thermal insulators slow the movement of _____.

Q3. Sort the following objects in their respective column.

Iron nail, plastic comb, steel fork, wooden spoon, foam rubber, copper wire, plastic ruler, rubber band

Thermal conductors	Thermal insulators

Answer key

Q1.

1. Five
2. Touch
3. 37°C
4. Galileo
5. 37°C
6. 20°C
7. Heat

Q2.

1. Thermal, electrical
2. Thermometer
3. Gain, lose
4. Thermal
5. Insulator
6. Insulator
7. Heat

Q3.

Iron nail, steel fork , copper wire are conductors

Rubber band, plastic ruler, wooden spoon, plastic comb, foam rubber are insulators