St. Andrews Scots School

Adjacent Navniti Apartment, Patparganj, Delhi – 110092
Class VII(Session: 2026-2027)
Worksheet-7

Subject: Science **Chapter: 7 (Heat tranfer in Nature)**

Q.1. Define these terms:

a) Aquifers
b) Radiation
c) Conduction
d) Heat
e) Insulators

Q.2. Fill in the blanks:

a) _____is the poor conductor of heat.
b) The sun warms the Earth through _____.
c) The unit of temprature is degree _____.
d) Heat transfer by convection occurs in _____.
e) In Ladakh, people make _____to store water during winter.

Q.3. One word answers:-

a) What colour is used to paint walls in hot places to keep them cool?
b) What mode of heat causes sea and land breezes?
c) What type of breeze blows from the Sea towards the land during the day?
d) Name a bird that uses rising warm currents to soar high?

Q.4. Answer the following questions:

a) Explain the process of the water cycle with a neat and well labelled diagram.
b) How does a sea breeze occur?
c) Why do the people in the desert regions prefer to wear a light coloured clothes?