



DARUL HUDA ISLAMIC SCHOOL AL-AIN

Holiday Assignment (2018-19)

Grade:7

PHYSICS

Working Model:

1. Make an Anemometer of your own to find out the speed of wind.
(Refer text book pg.no:180)

Assignment:

2. Make an Album of all types of watches and clocks that are used in present and past days. Write the key features of each of them.

My identity: write a short note on *elephant clock*.

CHEMISTRY



1. Make a model of an atom.
2. Make a poster on *Save Water*.

BIOLOGY

1. My identity: Find out the digestive system of camel.
2. Model making: Human respiratory system.
3. Explore and Report: Spiders are said to use 'book lungs'. Find out more about these *book lungs* from the internet and make a report.

Social Science

Research Work

Conduct a study on major Earthquake occurred in the world and Collect information about the earthquake.

Suggest some basic measures to protect ourselves during the earthquake.

Maths

1. At Shimla temperature was -4°C on Monday and then it dropped by 2°C on Tuesday. What was the temperature of Shimla on Tuesday? On Wednesday, it rose by 3°C . What was the temperature on Wednesday? Solve and represent Monday, Tuesday and Wednesday temperature on number line?
2. Find the value of the following
 - a) $53 + (-42) - (-29) + (-11)$
 - b) $(-100) + 47 + (-29) - (-33)$
 - c) $28 + (-50) - (-41) + (-100)$
3. Abdullah cuts a 75 m long rope into several pieces of length 2 m each. How many pieces of the rope does he get?
4. The cost of 6 kg of apples is Rs. 520. What is the rate of one kg of apples?
5. Divide the following decimals
 - a) $68.432 \div 12.22$
 - b) $289.6 \div 1.6$
 - c) $1089 \div 4.5$
6. 45 kg of rice costs Rs. 900. If this rice was divided among 24 people, how much rice does each person get and what was the cost of rice for each person?

Islamic studies

Prepare a booklet on 10 World famous Muslim Mosques.

English –

1. Write a diary entry on your daily experience of summer holidays and record all that you have experienced in 50 words.
2. Research three famous poems of Alfred Tennyson and find the significance of nature in his poems. Mention what are the natural aspects you find in UAE related to his poems.