

BRAIN INTERNATIONAL SCHOOL

Science Assignment

Class: VIII

July'18

Chapter-2: Microorganisms: Friend and Foe

- Q1. How do the blue-green algae and symbiotic bacteria convert atmospheric nitrogen into nitrogen compounds?
- Q2. Why is yeast added to the mixture made for making cake? Explain.
- Q3. How are the diseases caused by microorganisms classified? Explain by giving suitable examples.
- Q4. What are the advantages of food preservation?

Chapter-4: Materials: Metals and Non-metals

- Q1. What is meant by the reactivity series of metals?
- Q2. What is malleability? Name the most malleable metal.
- Q3. Explain displacement reaction with the help of an example.
- Q4. What is an alloy? What are its advantages?

Chapter-12: Friction

- Q1. Why the automobile tyres are made corrugated and rough?
- Q2. Why are spaceships provided with heat shield?
- Q3. Explain two simple methods for reducing friction.
- Q4. 'Friction is a necessary evil'. Explain this statement with the help of suitable examples.