

Lesson Plan

Grade: Five	Subject: Science	Term: 3 rd	Time: 40min
Teacher's Name: _____		Week: 7	Day: 1
Chapter 9: Space and Satellites		Topic: Exercise	

Objective(s):

At the end of this period, the students will be able to:

- Solve Exercise

Resource Materials:

Chalk/marker, white/blackboard, Science Textbook

Teaching and Learning Activities:

30mins

- Before beginning the lesson, ask students to say "Tasmiya".
- Tell students they are going to solve the exercise of chapter 9.
- Briefly explain all topics and ask questions related to them. Wait for their responses.
- Ask the students to solve the research work.
- Ask the students to open their textbooks and guide them to solve the project.

Review:

0mins

N/A

Evaluation:

5mins

To evaluate the understanding of students, check their work.

Homework:

5mins

Ask students to revise the exercise of chapter 9.

Lesson Plan

Grade: Five	Subject: Science	Term: 3 rd	Time: 40min
Teacher's Name: _____		Week: 7	Day: 2
Chapter 10: Technology in Everyday Life		Topic: Safety Measures	

Objective(s):

At the end of this period, the students will be able to:

- Enlist and practice safety procedures while carrying out the activities.

Resource Materials:

Chalk/marker, white/blackboard, Science Textbook

Warm-up Activities

5mins

Before beginning the lesson, ask students to say "Tasmiya".

Ask them: What is a model? What is first aid? Wait for their responses.

Teaching and Learning Activities:

25mins

- Write the topic name 'Safety Measures' on the board.
- Tell the students today we will learn about safety measures.
- Tell students we are living in modern world of technology. We deal with a variety of tools and machines.
- We should be careful while handling with these tools and machines.
- Tell students about the safety measures we have to take while using tools and machines.
- Do not touch electrical appliance with wet hands.
- Wear safety clothing, eyes and ears protection while using tools.
- Handle sharp tools with care.
- Keep food out of work areas.
- Be careful of your surroundings.
- **Ask them:** How is technology important in our lives?
- **Write the answer on the board:** 'We cannot imagine our lives without technology. We can access various information, books, online payments of bills, internal banking, etc. using technology. It has made everyday job easier by using tools and machines.'
- Tell students to write the answer in their notebooks. Check their work.
- Ask students to make a chart of safety measures and hang it in the class. Check their work.

Review:

3mins

Explain the main points about safety measures.

Evaluation:

5mins

To check the understanding of students, ask them:

- What are safety measures?
- What is the importance of technology?

Homework:

2mins

Ask students to learn the topic.

Lesson Plan

Grade: Five	Subject: Science	Term: 3 rd	Time: 40min
Teacher's Name: _____		Week: 7	Day: 3
Chapter 10: Technology in Everyday Life		Topic: Safety Measures	

Objective(s):

At the end of this period, the students will be able to:

- Enlist and practice safety procedures while carrying out the activities.

Resource Materials:

Chalk/marker, white/blackboard, Science Textbook, Worksheet

Warm-up Activities

5mins

Before beginning the lesson, ask students to say "Tasmiya".

Ask them: What are safety measures? Take their responses and appreciate them.

Teaching and Learning Activities:

25mins

- Write the topic name 'Safety Measures' on the board.
- Tell the students today we will learn about safety measures at home and in school.
- Tell them one by one.
- **Safety measures at home:** Sharp objects and playing in the busy street are dangerous.
- Do not play with fire.
- Always wash your hands before eating a meal and after using the washroom.
- Now tell them about Safety measures in school.
- Obey your teachers maintain discipline.
- Do not jump or run in the classroom and corridors.
- Ask the students to open their textbook and read the contents.

Review:

3mins

Explain the main points about safety measures.

Evaluation:

5mins

To check the understanding of students, ask them:

- What are the safety measures at home?

Homework:



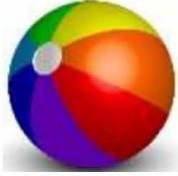
2mins

Ask students to learn the topic, and solve the given worksheet.




Worksheet

Safety measures

Circle the correct answer for each picture.

bag 	stove 	ball 
safe / unsafe	unsafe / safe	safe / unsafe

injection 	teddy bear 	electric poles 
safe / unsafe	unsafe / safe	unsafe / safe

books 	electric wires 	knife 
unsafe / safe	safe / unsafe	unsafe / safe

Lesson Plan

Grade: Five	Subject: Science	Term: 3 rd	Time: 40min
Teacher's Name: _____		Week: 7	Day: 4
Chapter 10: Technology in Everyday Life		Topic: Laboratory Safety Measurements	

Objective(s):

At the end of this period, the students will be able to:

- Elist and practice safety procedures while carrying out the activities.

Resource Materials:

Chalk/marker, white/blackboard, Science Textbook

Warm-up Activities

5mins

Before beginning the lesson, ask students to say "Tasmiya".

Ask them: What do you know about safety measures in school? Take their responses and appreciate

Teaching and Learning Activities:

25mins

- Write the topic name 'Laboratory Safety Measurements' on the board.
- Tell the students today we will learn about laboratory safety measurements.
- Tell them one by one.
- Avoid using any bottle having some powder or liquid, if it is without label.
- Avoid skin or eye contact with any chemical.
- Wear apron while working in a laboratory.
- Avoid starting or distracting any classmate or laboratory attendant while working in the laboratory.
- Know about 'emergency exit' and read the contents.
- Ask students to open their textbooks and read the contents.

Review:

3mins

Explain the main points about laboratory safety measurements.

Evaluation:

5mins

To check the understanding of students, ask them:

- Tell the two safety measurements in laboratory.

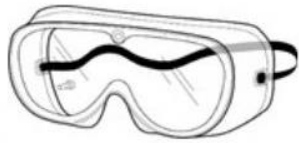
Homework:

2mins

Ask students to learn the topic. And solve the given worksheet.

Worksheet

Match the lab rules.



Do not smell chemicals.



Never taste a chemical unless you are instructed by your teacher to do so.



Always wear safety goggles



Listen and follow all directions.



Wash your hands after science class.



Never run or push someone else in the lab.



Keep your work area clean.

Lesson Plan

Grade: Five	Subject: Science	Term: 3 rd	Time: 40min
Teacher's Name: _____		Week: 7	Day: 5
Chapter 10: Technology in Everyday Life		Topic: Foot Bridge Model Making	

Objective(s):

At the end of this period, the students will be able to:

- Make a model of footbridge and bookshelf.

Resource Materials:

Chalk/marker, white/blackboard, Science Textbook, glue, scissors, pencil, ice-cream sticks

Warm-up Activities

5mins

Before beginning the lesson, ask students to say "Tasmiya".

Ask them: What do you know about safety measures in laboratory? Wait for their responses.

Teaching and Learning Activities:

25mins

- Write the topic name 'Foot bridge Making' on the board.
- Tell students that model is a three dimensional design or concept.
- In science, a model represents an idea, an object or even a process that cannot be expressed directly.
- Now write 'Model of a footbridge' on the board.
- Tell students how a model of a footbridge is made.
- Demonstrate its procedure in front of them.
- Sketch out first your design on a paper.
- Place your wooden skewers on your sketch and also cut them to size.
- Layout two skewers for upper and lower supports of a sidewall.
- Put small skewers on the two supports and form triangles at alternating angle.
- Join them by using thread and glue. Make side walls in this way.
- Construct the beam by pasting ice cream sticks on a strip of paper by glue.
- Layout at least two horizontal skewers on which the two sidewalls can be placed vertically. Fix the walls with these skewers.
- Apply glue on the beams. Fix deck on it with care. Let it dry for few hours. Display the model in the classroom.
- Ask students to open their textbooks and do activity.

Review:

3mins

Explain the main points about the model making and model of a footbridge.

Evaluation:**5mins**

To check the understanding of students, ask them:

- What is model making?
- What are the materials required in model making?
- What are steps of making a model of a footbridge?

Homework:**2mins**

Ask students to learn the topic.