

Lesson Plan

Grade: Five

Subject: Science

Term: 1st

Time: 40mins

Teacher's Name: _____

Week: 5

Day: 1

Chap 1: Classification of Living Things

Topic: Biodiversity

Students Learning Outcomes:

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

- Analyze some of the factors caused by human which are affecting biodiversity.

Resource Materials:

Chalk/marker, white/blackboard, flash cards, worksheet, Science Textbook 5

Warm-up Activities:

5mins

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask students: Define biodiversity. Take their response and appreciate them.

Teaching & Learning Activities:

25mins

- Tell students today they are going to learn about biodiversity.
- Tell them they have learnt about a variety of animals.
- Biodiversity is very important for the survival of this planet because all organisms are interdependent. However, as the human population is growing, they are using everything on this planet according to their needs. They are cutting forests, polluting the environment, changing habitats for their benefit, which is affecting biodiversity adversely.
- Due to human activities, many organisms have gone from this planet. Such animals are called extinct animals.
- Tell students the names of some extinct animals, such as mammoth, glyptodon and Dodo bird. Show students flash cards of extinct animals.

Review:

3mins

Sum up the lesson by telling students the main points about biodiversity.

Evaluation:

5mins

To check the understanding of students, ask them:

- What is biodiversity?
- What is extinction?

Homework:

2mins

Revise the classwork.

Lesson Plan

Grade: Five	Subject: Science	Term: 1 st	Time: 40mins
Teacher's Name: _____		Week: 5	Day: 2
Chap 1: Classification of Living Things		Topic: Conservation of biodiversity	

Students Learning Outcomes:

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

- Suggest and write some measures for conservation of endangered species.

Resource Materials:

Chalk/marker, white/blackboard, flash cards, worksheet, Science Textbook 5

Teaching & Learning Activities:

Warm-up Activities:

5mins

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask students about biodiversity. Take their response and appreciate them.

Teaching & Learning Activities:

25mins

- Tell students today they are going to learn about conservation of biodiversity and extinction and endangered species of different animals.
- Tell them conservation of biodiversity means to preserve and protect the species living on earth.
- This can be done by:
 - (1) Preventing the cutting of trees.
 - (2) Putting ban on hunting of animals.
 - (3) Not allowing human activities in areas developed for animals specifically.
- Now ask students what do they know about extinct and endangered animals.
- Extinct animals are those which are no more existing on earth.
- Show them the flash cards of dinosaurs, dodo, Tasmanian tiger.
- After this, explain the concept of endangered species. Tell them these species reduced day by day and their survival is threatened.

Review:

3mins

Recall the main concepts of conservation of biodiversity.

Evaluation:

5mins

Ask students to write the answer of Q3 (v) in their notebooks.

Homework:

2mins

Revise the classwork.

Lesson Plan

Grade: Five	Subject: Science	Term: 1 st	Time: 40mins
Teacher's Name: _____		Week: 5	Day: 3
Chap 1: Classification of Living Things		Topic: Exercise	

Students Learning Outcomes:

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

- Solve Exercise

Resource Materials:

Science Textbook

Warm-up Activities:

5mins

- Before beginning the lesson, ask students to say "Tasmiya."
- Tell students today they are going to revise all topics and solve exercise.

Teaching & Learning Activities:

25mins

- Have students open page 13 of their textbooks.
- Now instruct them to solve Q1 (MCQS) given on page 13.
- Then asked them short questions and take their response.
- Instruct them to solve Q5 on book page and make group of students to perform project work given on page 14.
- Discuss the classification of vertebrates and invertebrates with students. Involve whole class in discussion.

Review:

3mins

Recall the main points.

Evaluation:

5mins

N/A

Homework:

2mins

Revise the Q3 and learn these questions.

Lesson Plan

Grade: Five

Subject: Science

Term: 1st

Time: 40mins

Teacher's Name: _____

Week: 5

Day: 4

Chap 1: Classification of Living Things

Topic: Revision

Students Learning Outcomes:

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

- Revise all the concepts of chapter 1.

Resource Materials:

Science Textbook Grade 5, Worksheet

Teaching & Learning Activities:

10mins

- Tell students today they are going to revise the chapter. So that they can easily prepare for exams.
- Ask students to revise the topics. Guide them if needed.
- Now arrange them, and distribute worksheets among them.
- Ask them to solve worksheet on time.

Review:

10mins

Check student's worksheet and correct their mistakes.

Evaluation:

0mins

N/A

Homework:

0mins

N/A

Q1: What is classification?

Q2: What do you understand by five kingdom system.

Q3: Write the classification of flowering plants.

Q4: Q5 Exercise.

Q5: Write three differences between the monocot and dicot plants.

Lesson Plan

Grade: Five	Subject: Science	Term: 1 st	Time: 40mins
Teacher's Name: _____		Week: 5	Day: 5
Chap 1: Classification of Living Things		Topic: Revision	

Students Learning Outcomes:

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

- Revise all the concepts of chapter 1.

Resource Materials:

Science Textbook Grade 5, Worksheet

Teaching & Learning Activities:

10mins

- Tell students today they are going to revise the chapter. So that they can easily prepare for exams.
- Ask students to revise the topics. Guide them if needed.
- Now arrange them, and distribute worksheets among them.
- Ask them to solve worksheet on time.

Review:

10mins

Check student's worksheet and correct their mistakes.

Evaluation:

0mins

N/A

Homework:

0mins

N/A

Q1: Write three examples of each group.

Amphibians _____

Reptiles _____

Birds _____

Mammals _____

Q2: Write characteristics of vertebrates.

Q3: Discuss the impact of human activities on biodiversity.
