

Lesson Plan

Grade: Four

Subject: Science

Term: 1st

Time: 40min

Teacher's Name: _____

Week: 5

Day: 1

Chap 2: Ecosystems

Topic: Consumers

Objective(s):

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

- Explain biotic (plants, animals and humans) and abiotic factors (light, temperature, soil and water) and their linkages.

Resource Materials:

Chalk/marker, white/blackboard, Science Textbook

Warm-up Activities

5mins

- Before beginning the lesson, ask students to say "Tasmiya."
- Ask them: What are producers? Define photosynthesis? Take their responses and appreciate them.

Teaching and Learning Activities:

25mins

- Tell the students, today they will learn about consumers.
- Write the topic name, 'Consumers' on the board.
- Consumers obtain their food from other organisms. Because they cannot prepare their food on their own.
- Engage students by asking them: Tell the examples of consumers.

Activity:

- Divide students into groups. Ask them to make the list of consumers from their surroundings.

Review:

3mins

Recall the points of consumers.

Evaluation:

5mins

To evaluate the understanding of students, ask them:

- What are consumers?
- Name some consumers.

Homework:

2mins

Revise the classwork.

Lesson Plan

Grade: Four

Subject: Science

Term: 1st

Time: 40min

Teacher's Name: _____

Week: 5

Day: 2

Chap 2: Ecosystems

Topic: Decomposers

Objective(s):

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

- Explain biotic (plants, animals and humans) and abiotic factors (light, temperature, soil and water) and their linkages.

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 consumers? Take their responses and appreciate them.

Teaching and Learning Activities:

25mins

- Write the topic name, 'Decomposers' on the board.
- Tell students decomposers are organisms that obtain their food from dead organisms by decomposing them.
- Ask students what is meant by decomposition.
- Tell them, decomposition means break down of dead bodies of animals and remains of plants into simple particles to get food from them.
- During decomposition, nutrients are released into the soil.
- Bacteria and some fungi are examples of decomposers.

Activity:

- Tell the students to collect the pictures of fungi and bacteria from magazines or other resources.

Review:

3mins

Recall the concept of decomposition.

Evaluation:

5mins

To evaluate the understanding of students, ask them:

- What are decomposers?
- How do they decompose dead bodies?

Homework:

2mins

Revise classwork and solve worksheet.

Worksheet

Fill the information about the following.

Producers

Consumers

Decomposers

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Grade: Four

Subject: Science

Term: 1st

Time: 40min

Teacher's Name: _____

Week: 5

Day: 3

Chap 1: Characteristics and Life processes of Living Organisms

Topic: Revision

Objective(s):

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

- Revise all the concepts of chapter 1.

Resource Materials:

Science Textbook, Worksheet

Warm-up Activities

5mins

- Before beginning the lesson, ask students to say "Tasmiya."
- Tell students today this period is for revision and assessment.

Teaching and Learning Activities:

30mins

- 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.

Activity:

- Ask the students to open page 15 and help the students to make the project. Guide them if needed.

Review:

3mins

Check their worksheet.

Evaluation:

0mins

N/A

Homework:

2mins

Revise the classwork.

Q1: State some characteristics of living and non-living things.

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Q2: What is the difference between vertebrates and invertebrates?

| Vertebrates | Invertebrates |
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Q3: Name some non-flowering plants.

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Lesson Plan

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|---|-------------------------|------------------------------|--------------------|
| Grade: Four | Subject: Science | Term: 1 st | Time: 40min |
| Teacher's Name: _____ | | Week: 5 | Day: 4 |
| Chap 1: Characteristics and Life processes of Living Organisms | | 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, Worksheet

Teaching and Learning Activities:

10mins

- Before beginning the lesson, ask students to say "Tasmiya."
- 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 students' worksheet and correct their mistakes.

Evaluation:

0mins

N/A

Homework:

0mins

Revise the classwork and solve the worksheet.

Q1: What is biodiversity?

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Q2: Write the functions of given body organs.

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| Brain | |
| Lungs | |
| Heart | |
| Bones | |

Q3: How do fish breathe?

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Q4: Name some important parts of plants.

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Q5: Describe the importance of roots, stem and leaves.

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Lesson Plan

Grade: Four

Subject: Science

Term: 1st

Time: 40min

Teacher's Name: _____

Week: 5

Day: 5

Chap 2: Ecosystem

Topic: Revision

Students Learning Outcomes

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

- Revise all the concepts of chapter 2.

Resource Materials:

Science Textbook, Worksheet

Teaching and Learning Activities:

10mins

- Before beginning the lesson, ask students to say "Tasmiya".
- 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 students' worksheet and correct their mistakes.

Evaluation:

0mins

N/A

Homework:

0mins

Revise the classwork and solve the worksheet.

Fill the information about the abiotic components.

| Producers |
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| Consumers |
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| Decomposers |
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