



Lesson Plan: How Animals Grow and Change

Grade Level: 3

Subject: Life Science

Duration: 45–60 minutes

Standards Alignment:

- **NGSS 3-LS1-1:** Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.

Learning Objectives

By the end of this lesson, students will be able to:



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- **Inherited trait:** A characteristic passed from parents to offspring.
- **Chrysalis:** The pupa stage of a butterfly.
- **Tadpole:** The larval stage of a frog.
- **Gills:** Organs that allow fish to breathe underwater.

Refer to the Vocabulary Worksheet for definitions and matching activities.



Materials Needed

- Printed copies of the Study Guide
- Vocabulary matching worksheet
- Life cycle diagrams (butterfly, frog, chicken)
- Chart paper or whiteboard
- Markers or crayons
- Scissors and glue
- Access to [NewPathWorksheets](https://www.NewPathWorksheets.com) online resources

Lesson Procedure



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animals survive.

3. Guided Practice (15 minutes)

- Distribute the vocabulary matching worksheet and work through it as a class, reinforcing the key terms.
- Show life cycle diagrams of a butterfly and a frog, discussing each stage and the changes that occur.

4. Independent Practice (15 minutes)



- Provide students with cut-and-paste life cycle activities for a butterfly and a frog.
- Instruct them to sequence the stages correctly and label each part.
- Encourage creativity by having them color the diagrams.

5. Assessment (5 minutes)

- Conduct a quick quiz or oral questioning to assess understanding of life cycle stages and vocabulary.
- Review the completed life cycle diagrams for accuracy.

Differentiation Strategies

- **For advanced learners:** Introduce more complex life cycles, such as that of a chicken or a



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- [NewPathWorksheets: How Animals Grow and Change and Live](#)
- [Vocabulary Worksheet PDF](#)
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- [Study Guide PDF](#)