

LIFE CYCLES

CONCEPTS COVERED:

- ANIMAL & PLANT LIFE CYCLES
- METAMORPHOSIS & INCOMPLETE METAMORPHOSIS
- GROWTH & CHANGE
- POLLINATION & SEED DISPERSAL
- COMPARING & CONTRASTING CYCLES

scienceWriting



GET STUDENTS EXCITED ABOUT LEARNING

HOW CAN IT BE USED?

The image displays four overlapping worksheet templates. Each template is titled 'Life Cycles' and includes a 'Name' field. The first template asks 'How much do you know?' and 'If a cactus has flowers that attract pollinators, but it also has sharp spines, what kind of pollinators do you think it attracts?'. The second template asks 'How much do you know?' and 'How can a plant's life cycle be broken or stopped?'. The third template asks 'How much do you know?' and 'Compare and contrast complete metamorphosis and incomplete metamorphosis'. The fourth template asks 'How much do you know?' and 'Contrast complete metamorphosis and incomplete metamorphosis'. Each template includes a 'DID YOU INCLUDE:' section with checkboxes for 'details and/or evidence to support your answer?', 'proper grammar usage and mechanics?', 'correct spelling?', and 'important vocabulary?'. The worksheets are designed for students to write their answers and show their work.

Multiple Uses in the Classroom

- TICKET OUT THE DOOR
- MORNING WORK
- SMALL GROUPS
- HOMEWORK
- SCIENCE CENTERS
- WHOLE CLASS ACTIVITIES
- PARTNER ACTIVITIES
- EARLY FINISHER ACTIVITIES
- AND SO MUCH MORE!

GET HIGH-QUALITY, ENGAGING RESOURCES

WHAT'S THE OBJECTIVE?

- TO DETERMINE WHAT STUDENTS KNOW ABOUT THE CONCEPTS RELATED TO LIFE CYCLES.
- TO PRACTICE WRITING SKILLS IN THE SCIENCE CLASSROOM.
- TO PRACTICE PROVIDING DETAILS AND EVIDENCE TO SUPPORT THEIR SCIENTIFIC REASONING.
- TO USE SCIENTIFIC LANGUAGE AND VOCABULARY.

The image displays three overlapping worksheet templates for a life cycle unit. Each template is designed for a student to write their name, answer a question, and reflect on their writing process.

Template 1 (Left):

- Name: _____
- Life Cycles
- How much do you know? _____
- WHY DO FROGS, SPIDERS, AND SEA TURTLES LAY MANY EGGS?
- DID YOU INCLUDE: (cloud icon)
- Checklist:
 - ☐ details and/or evidence to support your answer?
 - ☐ proper grammar usage and mechanics?
 - ☐ correct spelling?
 - ☐ important vocabulary?

Template 2 (Middle):

- Name: _____
- Life Cycles
- How much do you know? _____
- HOW IS A CHICKEN'S LIFE CYCLE SIMILAR TO A TURTLE'S? HOW DOES IT DIFFER?
- DID YOU INCLUDE: (cloud icon)
- Checklist:
 - ☐ details and/or evidence to support your answer?
 - ☐ proper grammar usage and mechanics?
 - ☐ correct spelling?
 - ☐ important vocabulary?

Template 3 (Right):

- Name: _____
- Life Cycles
- How much do you know? _____
- WHY DO YOU THINK PLANTS AND ANIMALS CHANGE AS THEY GO THROUGH THE LIFE CYCLE?
- DID YOU INCLUDE: (cloud icon)
- Checklist:
 - ☐ details and/or evidence to support your answer?
 - ☐ proper grammar usage and mechanics?
 - ☐ correct spelling?
 - ☐ important vocabulary?

SAVE TIME PLANNING WITH DETAILED ACTIVITIES

WHAT'S INCLUDED?

- PRINTABLE OPTIONS – HALF PAGE AND FULL PAGE
- DIGITAL VERSION
- EDITABLE PAPER VERSION SO YOU CAN TYPE YOUR OWN QUESTIONS!
- 22 QUESTIONS TOTAL!
- ANSWER KEY & A RUBRIC
- A CHECKLIST FOR STUDENTS

How much do you know? Life cycles
HOW DOES AN ORGANISM'S LIFE CYCLE REFLECT A PATTERN OF GROWTH?
DID YOU

How much do you know? Life cycles
THINK ABOUT A FLOWERING PLANT'S LIFE CYCLE. WHAT PATTERNS CAN YOU FIND RELATED TO SIZE AND APPEARANCE AMONG THOSE PLANTS?
DID YOU

How much do you know? Life Cycles
WHAT REPEATS IN A LIFE CYCLE AND WHY ARE LIFE CYCLES IMPORTANT?
DID YOU

How much do you know? Life cycles
DESCRIBE THE LIFE CYCLE STAGES OF A FLOWERING PLANT.
DID YOU

How much do you know? Life cycles
DESCRIBE SOME WAYS THAT ANIMALS HELP PLANTS DURING THEIR LIFE CYCLES.
DID YOU INCLUDE:
☐ details and evidence to support your answer?
☐ proper grammar usage and mechanics?
☐ correct spelling?
☐ important vocabulary?
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TAKE YOUR WEEKENDS BACK TO DO WHAT YOU LOVE!

SAVE MONEY AND GRAB THE BUNDLE!

Earth Science Bundle

- CYCLES AND SYSTEMS
- EARTH CHANGES
- EARTH'S SURFACE
- EARTH MOON SUN
- FOSSILS
- NATURAL RESOURCES
- ROCKS AND MINERALS
- SOIL
- SOLAR SYSTEM
- WEATHER

Life Science Bundle

- ADAPTATIONS
- ANIMALS
- CELLS AND MICROBES
- ECOSYSTEMS
- GENETICS
- HUMAN BODY SYSTEMS
- LIFE CYCLES
- PLANTS

Physical Science Bundle

- CHEMICAL AND PHYSICAL CHANGES
- ELECTRICITY AND MAGNETISM
- ENERGY
- FORCE AND MOTION
- MATTER
- SIMPLE MACHINES
- STATES OF MATTER
- WAVES

IT ALL STARTS HERE!

Take **BACK YOUR**
WEEKENDS without
SACRIFICING
high-quality **RESOURCES!**



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