

GENETICS

CONCEPTS COVERED:

- INHERITED TRAITS
- LEARNED BEHAVIOR
- GENES
- RECESSIVE & DOMINANT
- ENVIRONMENT EFFECT ON TRAITS

scienceWriting



GET STUDENTS EXCITED ABOUT LEARNING

HOW CAN IT BE USED?

Genetics

Name _____

How much do you know?

WHY CAN'T THE EGGS LAID BY A FROG DEVELOP INTO A PEA PLANT?

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Genetics

Name _____

How much do you know?

COMPARE AND CONTRAST INNATE AND LEARNED BEHAVIORS.

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Genetics

Name _____

How much do you know?

COMPARE AND CONTRAST INNATE AND LEARNED BEHAVIORS.

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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 GENETICS.
- 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.

Name _____ <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center; font-size: 1.2em;">How much do you know?</p> <p style="text-align: center; font-weight: bold; font-size: 0.8em;">WHAT EVIDENCE IS THERE OF VARIATIONS IN TRAITS OF GROUPS OF SIMILAR ORGANISMS?</p> </div>	<div style="text-align: center; background-color: #f0f0f0; padding: 2px; font-weight: bold; font-size: 0.8em;">Genetics</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center; font-size: 1.2em;">How much do you know?</p> <p style="text-align: center; font-weight: bold; font-size: 0.8em;">IF A PLANT HAS YELLOW LEAVES BECAUSE IT DOES NOT GET ENOUGH LIGHT, WILL ITS OFFSPRING PLANTS ALSO HAVE YELLOW LEAVES? EXPLAIN.</p> </div>	<div style="text-align: center; background-color: #f0f0f0; padding: 2px; font-weight: bold; font-size: 0.8em;">Genetics</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center; font-size: 1.2em;">How much do you know?</p> <p style="text-align: center; font-weight: bold; font-size: 0.8em;">A WOMAN IS AN EXCELLENT COOK. WHY ARE HER CHILDREN LIKELY TO BECOME GOOD COOKS? EXPLAIN.</p> </div>
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details and/or evidence to support your answer?

proper grammar usage and mechanics?

correct spelling?

important vocabulary?

Genetics

How much do you know?

A WOMAN IS AN EXCELLENT COOK. WHY ARE HER CHILDREN LIKELY TO BECOME GOOD COOKS? EXPLAIN.

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? Genetics

IS THE LANGUAGE YOU SPEAK AN INHERITED TRAIT? WHY OR WHY NOT?

DID YOU

How much do you know? Genetics

IF YOUR SIBLING IS TALLER OR SHORTER THAN YOU, CAN YOU BE SURE THE DIFFERENCE IN HEIGHT IS INHERITED?

DID YOU

How much do you know? Genetics

WHY WOULD A CHILD LOOK LIKE HIS DAD, BUT NOT BE ABLE TO PLAY BASEBALL LIKE HIM? EXPLAIN.

DID YOU

How much do you know? Genetics

IF YOU AND YOUR SIBLINGS HAVE THE SAME PARENTS, WHY ARE THERE DIFFERENCES BETWEEN YOU?

DID YOU

How much do you know? Genetics

HOW DO PATTERNS MAKE IT EASIER TO IDENTIFY PARENTS AND OFFSPRING?

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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