

Communicating Evolutionary Biology Project Reveal

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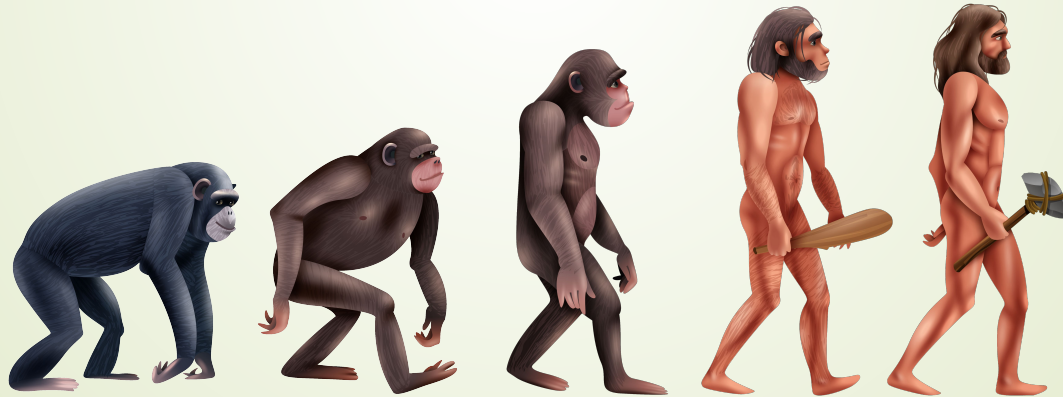




TABLE OF CONTENTS

01

Target Group

02

Learning Outcomes

03

Procedure

04

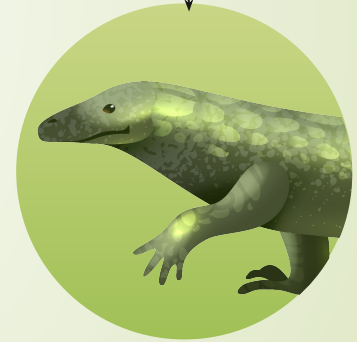
Conclusions



01

Target Group

Elementary School Kids



WHY ELEMENTARY SCHOOL



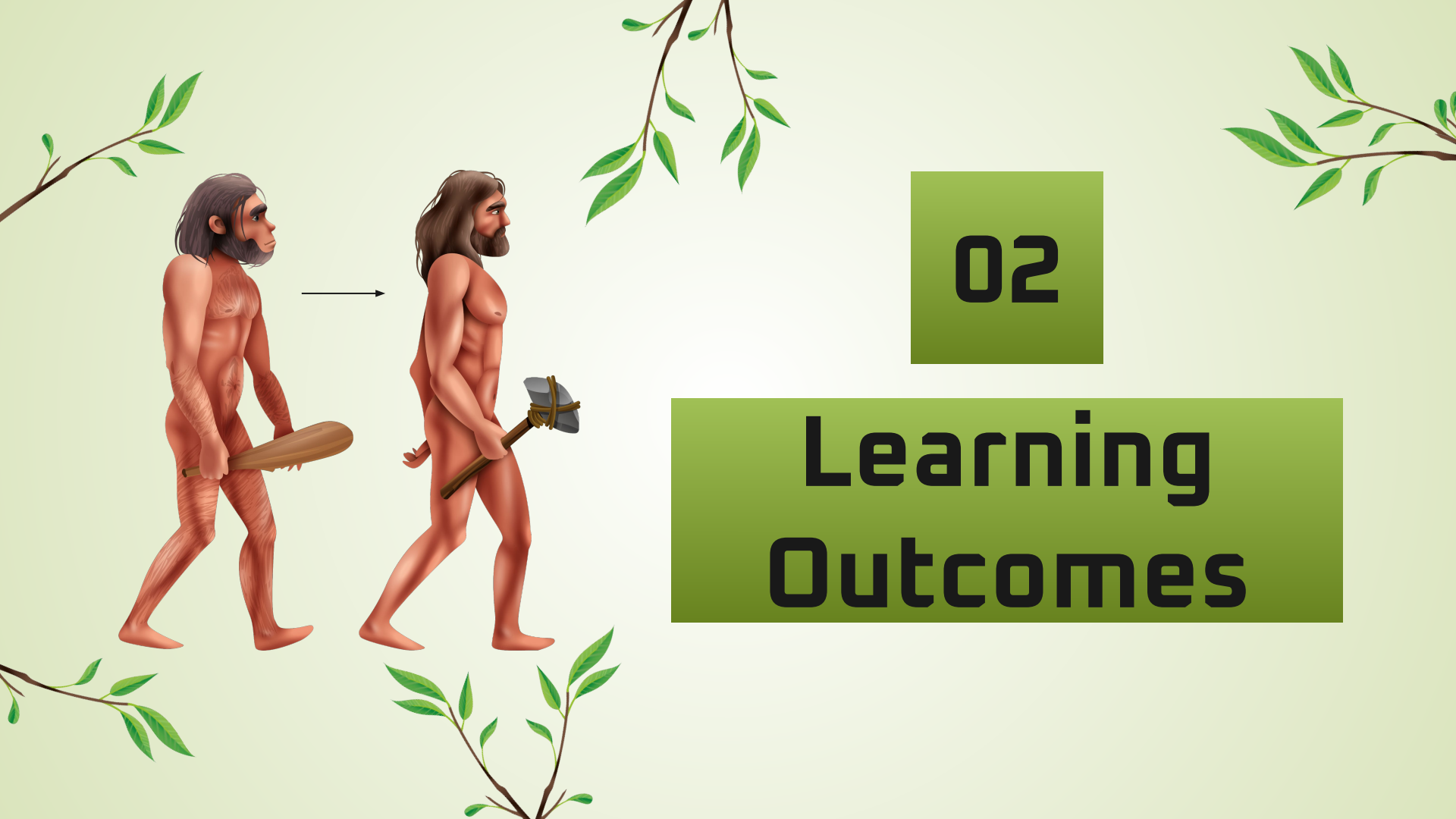
CURIOSITY

Children at that age are open to new ideas and are seeking evidence to test their theories about the world!

AVOIDING MISCONCEPTIONS

Teaching evolution sooner => Less likely to have students reaching high school with misconceptions firmly entrenched.





02

Learning Outcomes

LEARNING OUTCOMES



1

Students will have a basic understanding of inheritance and variation of traits, and will be able to identify patterns of similarities and differences.



2

Students will understand how the environment influences traits and predict how some populations might be at advantage for survival and reproduction.



3


Students will be able to explain what mutations are and how they impact species and evolution.



03

Procedure

Project Outline



TEACHING PLAN



**DAY TRIP TO
THE ZOO**

**IDEAL CREATURE
ACTIVITY**

Environment - Traits

GAMES

...

...

VIDEO

**EVOLUTIONARY
THEORY**

...



ZOO TRIP

Digital Book: Pictures of animals in their natural environment with a list of some of their features.

"Ideal Species" Activity in Different Environments: Students are assigned environmental conditions and must decide which adaptations would create "ideal" species.

GAMES

Did you like the resources on this template? Get them for free at our other websites:

RULES

- Close up hand using microscope
- Close up hands holding petri dish
- Modern and equipped computer lab I
- Modern and equipped computer lab II
- Modern and equipped computer lab III

MATERIALS

- Darwin evolution icon set

GOAL

- Icon Pack: Human Evolution | Filled

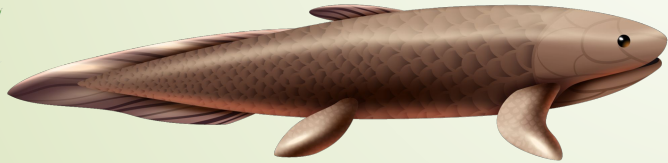


VIDEO

Here's an assortment of alternative resources whose style fits the one of this template:

CONTENT

- Human evolution infographics
- Human development stages characters set



OUR TEAM

Ashley-Grace



Video

Chris



Games

Marie



Zoo Trip

