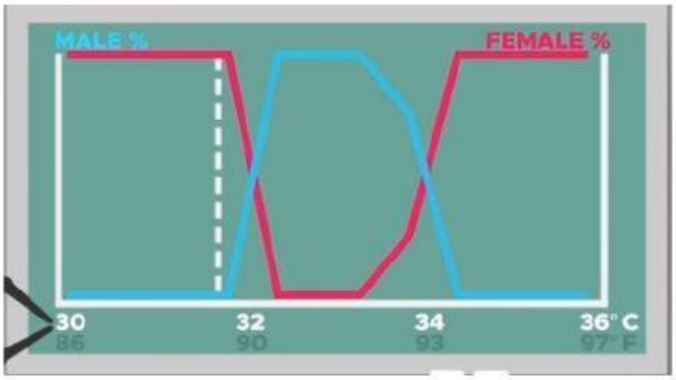
LIVE WORK SHEET

Energy Flow in Ecosystems

WATCH VIDEO: Sex Determination in Alligators and Crocodiles
https://www.youtube.com/watch?v=xOqCTWp7j80

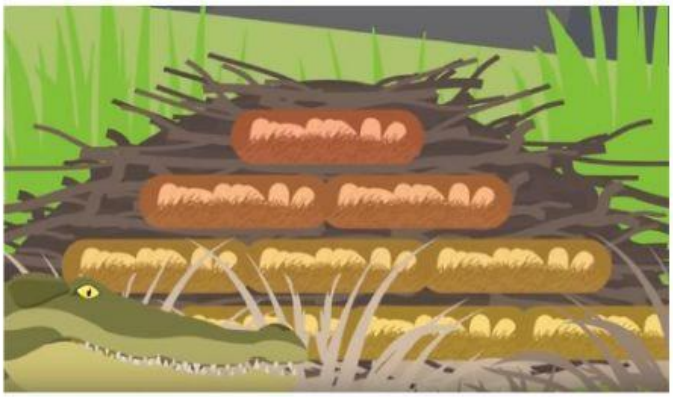


Determine the sex of the alligator eggs when kept at each of the following temperatures:

35 °C _____

33 °C _____

30 °C _____



When alligator eggs are buried in layers, the chances of producing

_____

is increased.

LIVEWORKSHEETS

Choose the terms that best describe each trophic level.

Food Chain


American alligator


Raccoon

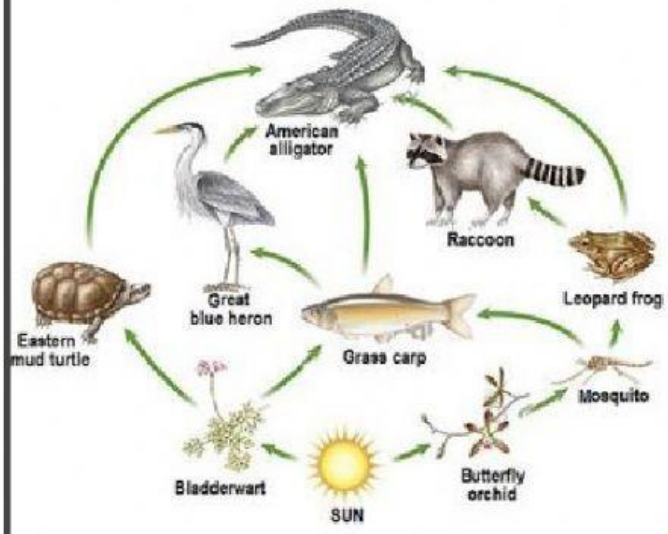

Leopard frog


Mosquito


Butterfly orchid

MAIN SOURCE OF ENERGY

Determine the direction of energy flow by following the green arrows.



Food Web

Which organisms feed upon the Bladderwort?

Which populations in the ecosystem would be impacted if the Butterfly orchids suddenly disappeared?

How many producers are illustrated in the food web?

LIVEWORKSHEETS