

FOOD CHAIN RELAY

Purpose: Students will sequence the food chain while participating in physical activity.

Suggested Grade Level: 3-4

Science SOL: Living systems 3.5, 4.5

Equipment/Materials Needed:

1. 4-5 sets of printed and laminated pictures of food chains specific to the grade level (3rd grade sample provided)
2. Cones for setting up lines

Advance Preparation:

1. Copy, print and laminate 4-5 sets of food chains.
2. Place matching cones across from each other in relay format with the pictures of the life cycle at one end.

Directions:

1. Divide students into 4-5 teams and assign each team to a specific cone.
2. Explain to students that, one at a time, they will jog (hop, skip, etc.) to their opposing cone and pick up one piece of paper and bring it back.
3. Instruct the next student in line do the same.
4. Continue until all pieces are retrieved.
5. Instruct each team to place the pieces in the correct order and perform a physical activity when they are finished.
6. Check work of all teams.
7. Return pieces to the opposing cone and play again.

Teaching Suggestions:

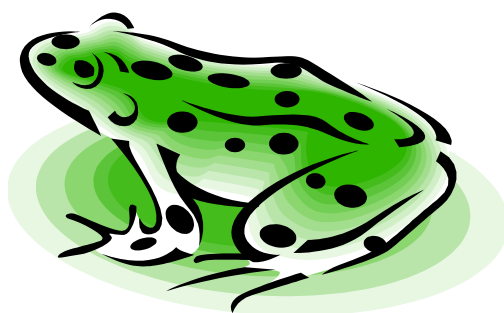
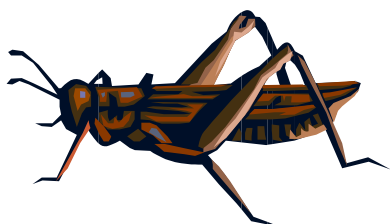
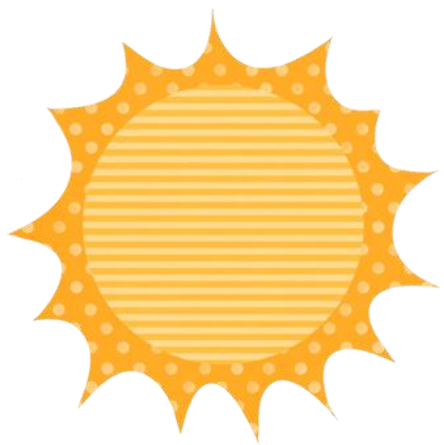
1. Have students, one at a time, take the pictures back to the opposing cone for extra activity.
2. Remind students of the sun being the beginning of the food chain.

Modifications/Variations:

1. Have students retrieve them in order instead of waiting to put them in order at the end.

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Food Chain Game 1 Cards: Sun→Phytoplankton→Zooplankton→Bristle Worm→Anchovy→Rockfish→Dolphin→Shark

Sun



Rockfish



Shark



Anchovy



Bristle Worm



Phytoplankton



Zooplankton

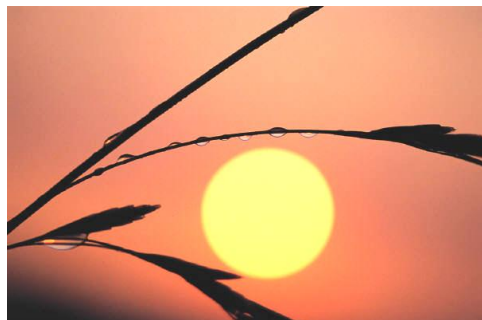


Bottlenose Dolphin



Food Chain Game 2 Cards: Sun→Phytoplankton→Zooplankton→Featherduster Worm→Squid→Mackerel→Sea Lion→Orca

Sun



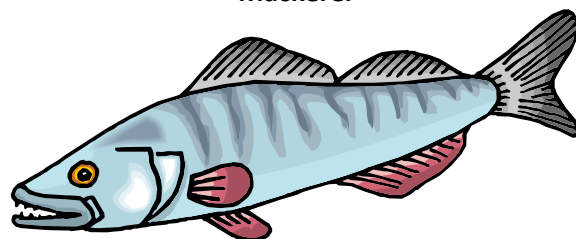
Sea Lion



Squid



Mackerel



Phytoplankton



Featherduster Worm



Zooplankton



Orca

