Run For Your Life Task Information

Grade: 4 th Grade

Content:

IB-3 Animals depend upon other animals

IIB - 1.2 Animals that eat plants for food may in turn become food for

other animals. This sequence is called a food chain.

Format: Paper / pencil

Purpose:

After reading a story about a predatory event between a fox and a rabbit, the student will draw a picture to show the pattern of animal

tracks a scientist might find in the area after the event.

Skills:

Primary: Creating models

Secondary: Using clues / Inferring

Time: 15 - 20 Minutes

Materials:

Colored pencils or crayonsPiece of white drawing paper

Preparations:

On a table or desk, place a copy of the story, paper for drawing, and

colored pencils or crayons.

Safety: N/A

Run For Your Life!

At this station, you will be drawing a diagram to represent events Task: occurring when a fox tries to catch a rabbit to eat.

Directions:

1. Read the story below:

One day a rabbit is sitting behind a bush. The rabbit comes out from behind the bush to nibble on some grass. The rabbit doesn't know that a fox is hiding behind a nearby rock. When the rabbit comes out the fox begins to chase him. The rabbit runs toward a hole that is at the bottom of a tree. The fox chases the rabbit to the hole, but the rabbit gets safely inside. The fox walks away to wait for another rabbit.

- 2. Suppose you went out in the woods right after this happened. What kinds of animal tracks would you find? What kinds of patterns would there be in the tracks?
- Use the paper and colored pencils or crayons on the table to draw a picture of what you might find if you went into the woods right after this event occurred. Read the story as many times as you need to in order to form a picture of the events in your mind.

It is not necessary to draw a picture of a fox or a rabbit. Use symbols to represent the animals' tracks such as;

X as a symbol for the rabbit's tracks and

O as a symbol for the fox's tracks.

If you us symbols other than X and O it is necessary to put a key at the top of your diagram.

Draw your diagram on the piece of paper provided for you

Run For Your Life! - Scoring Rubric Maximum Score - 11 points

Attached find a sample drawing to illustrate the event. It is not necessary for the student to draw the bush, rock, and tree in the same locations as the sample.

1. Symbols

2 points total

Standard: The student will use symbols to represent the rabbit and the fox.

Criteria:

Allow 1 point for each of the following:

- Using a symbol for the rabbit's tracks.
- Using a symbol for the fox's tracks.

If the student uses symbols other than the suggested X's and O's and does not provide a key, subtract one point.

2. Drawing

7 points total

Standard: The student will include appropriate landmarks and tracks in his/her diagram.

Criteria:

- Allow 1 point for each of the following:
 - Drawing the bush.
 - Drawing the rock.
 - Drawing the tree.
 - Showing the rabbit tracks moving away from the bush.
 - Showing the fox tracks moving away from the rock toward the rabbit tracks.
 - Stopping the rabbit tracks at the tree.
 - Showing the fox tracks leaving the tree.

3. Track pattern

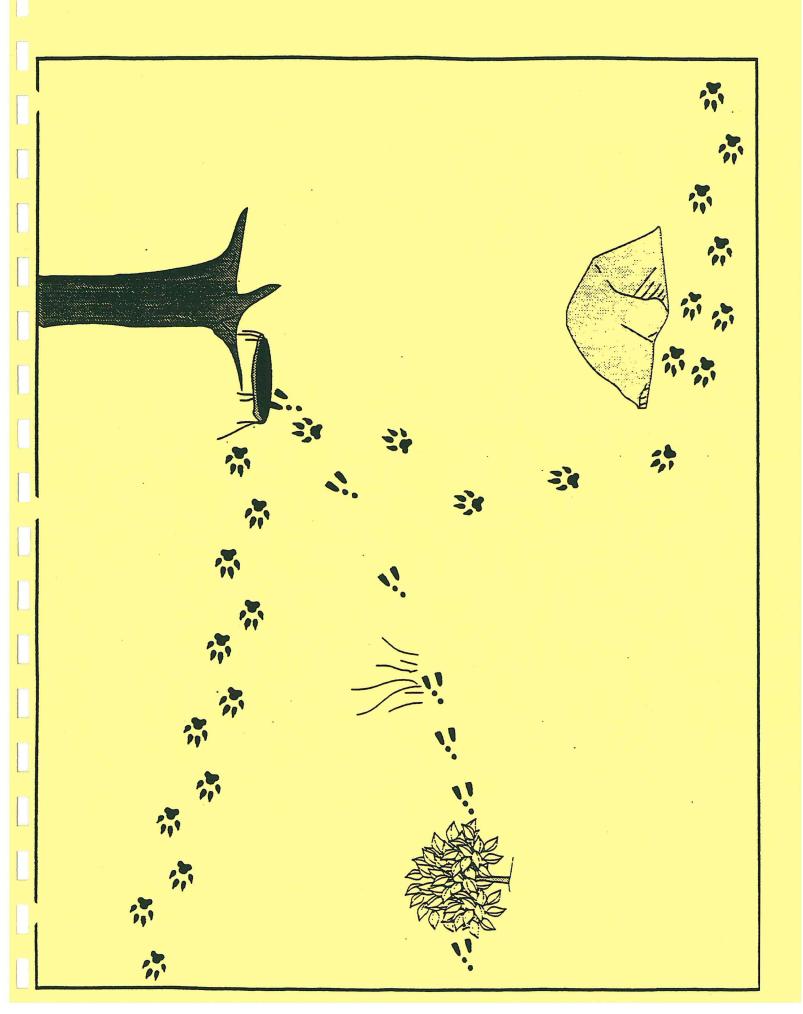
2 points total

Standard: The student will draw an appropriate trail of tracks in his/her diagram.

Criteria:

- Allow 2 points for showing an intermingling of rabbit and fox tracks on the way to the tree.
- Allow 1 point if the student draws them parallel to each other:

Highest possible score - 11 points



| Student ID Male or Female (circle one) | Scoring | Form | - Run | For | Your | Life! |
|--|-------------|---------------------|---------|--------|----------|-------|
| Circle the student's score for each quest write the total score at the bottom of the | | | for eac | h ques | stion ar | ıd |
| 1. Symbol for: | | | | | | |
| Rabbit Tracks | | | 0 | . 1 | | |
| Fox's Tracks (Subtract one point for unidentifie | d symbols) | | 0 | 1 | | |
| 2. Drawing: | | | | | | |
| Bush | | | 0 | 1 | | |
| Rock | | | 0 | 1 | | |
| Tree | | | 0 | 1 | | |
| Rabbit tracks moving away from | bush | | 0 | 1 | | |
| Fox tracks moving away from roo | ck towards | rabbit | 0 | 1 | | |
| Rabbit tracks stop at hole | | | 0 | 1 | | |
| Fox tracks leaving hole | | | 0 | 1 | | |
| 3. Intermingling of rabbit and fox track | s on way to | tree | 0 | 1 | 2 | |
| | | tal Sco Total po | | core - | 11 poi | nts |

| | Student ID 1- WP-11 Scoring Form [Male] or Female (circle one) | - Run | For Your | Life! |
|---------------|--|----------------|-------------------------|-------|
| | Circle the student's score for each question. Add the point write the total score at the bottom of the score form. | s for each | n question ar | ıd |
| | 1. Symbol for: | | | |
| | Rabbit Tracks | 0 | 1 | |
| | Fox's Tracks (Subtract one point for unidentified symbols) | 0 | | |
| | 2. Drawing: | | | |
| general and a | Bush | 0 | 1 | |
| | Rock | 0 | 1 | |
| | Tree | 0 | 1 | |
| | Rabbit tracks moving away from bush | 0 | 1 | ٠ |
| | Fox tracks moving away from rock towards rabbit | $\overline{0}$ | 1 | |
| | Rabbit tracks stop at hole | <u></u> | 1 | |
| | Fox tracks leaving hole | | 1 | |
| | 3. Intermingling of rabbit and fox tracks on way to tree | 0 | 1 2 | |
| 1111 | Total Sc Total pe | | 3 pts core - 11 poin | nts |
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Run for your life

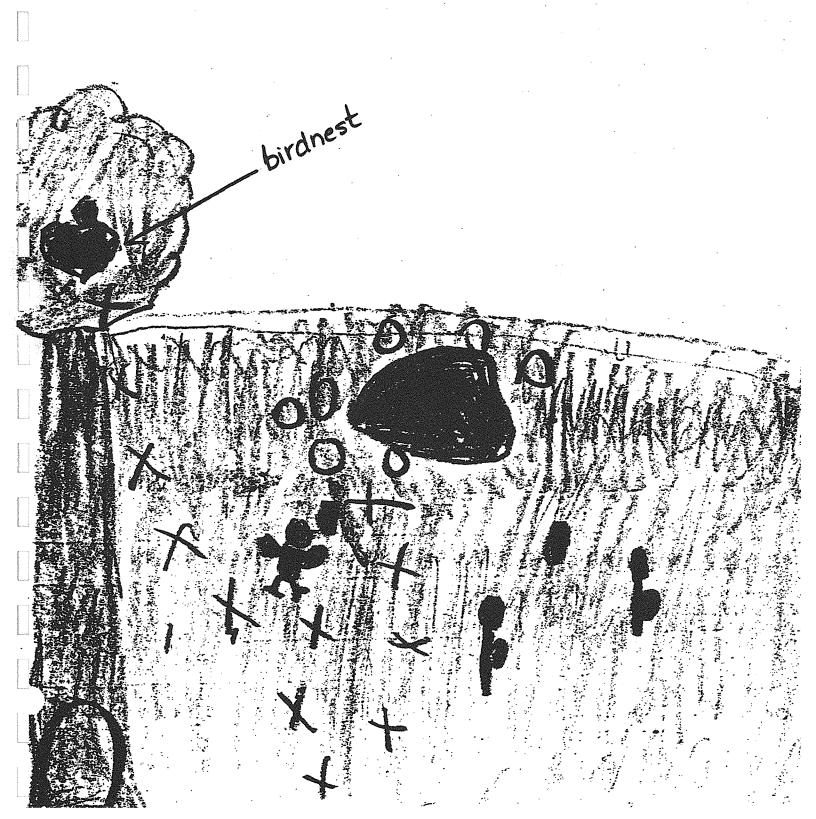
1-NP-11

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| L. C. | Student ID 2 - WP - 29 Scoring Form - Run For Your Life! Male on Female (circle one) |
|---|---|
| and the second s | Circle the student's score for each question. Add the points for each question and write the total score at the bottom of the score form. |
| Fundamental Control of the Control o | 1. Symbol for: |
| | Rabbit Tracks 0 1 |
| Total Million and | Fox's Tracks (Subtract one point for unidentified symbols) |
| Million or purpose to the | 2. Drawing: |
| Sectionity (| Bush 0 1 |
| na libro menuna anno na parametra anno na parame | Rock 0 1 |
| | Tree 0 1 |
| The same of the sa | Rabbit tracks moving away from bush (0) 1 |
| Mary and the second sec | Fox tracks moving away from rock towards rabbit 0 (1) |
| | Rabbit tracks stop at hole 0 1 |
| State of the state | Fox tracks leaving hole 0 1 |
| - | 3. Intermingling of rabbit and fox tracks on way to tree 0 1 2 |
| and the second s | Total Score 5 pts Total possible score - 11 points |
| * | |

Runfor your life 2-WP-29 #2



| 3 | Student ID 1-WP-8 | Scoring | Form · | - Run | For ! | Your 1 | Life! |
|---|---|-------------------------|---------------------|------------------|------------------|---------|-------|
| | Male or Female (circle one) | | | | | | |
| | Circle the student's score for each question write the total score at the bottom of the | on. Add the score form. | e points | for each | quest | ion and | i |
| | 1. Symbol for: | | | | | | |
| | Rabbit Tracks | • | | 0 | | | |
| | Fox's Tracks (Subtract one point for unidentified | l symbols) | | 0 | | | |
| | 2. Drawing: | | | | | | |
| | Bush | | | 0 | | | |
| | Rock | | | 0 | (1) | | |
| | Tree | | | 0 | (1) | | |
| | Rabbit tracks moving away from b | ush | | 0 | (1) | | |
| | Fox tracks moving away from rock | k towards ra | abbit | 0 | $\overline{(1)}$ | | |
| | Rabbit tracks stop at hole | | | 0 | | | |
| | Fox tracks leaving hole | 4. | • | 0 | 1 | _ | |
| | 3. Intermingling of rabbit and fox tracks | on way to t | ree | 0 | 1 | (2) | |
| | | | al Sco Total pos | re ssible sco | ore - I | 1 point | is. |

your life 1-WP-8 #3