

# 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 crayons
- Piece 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!

**Task:** At this station, you will be drawing a diagram to represent events 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?
3. 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 use 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

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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.

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## 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.

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## 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.
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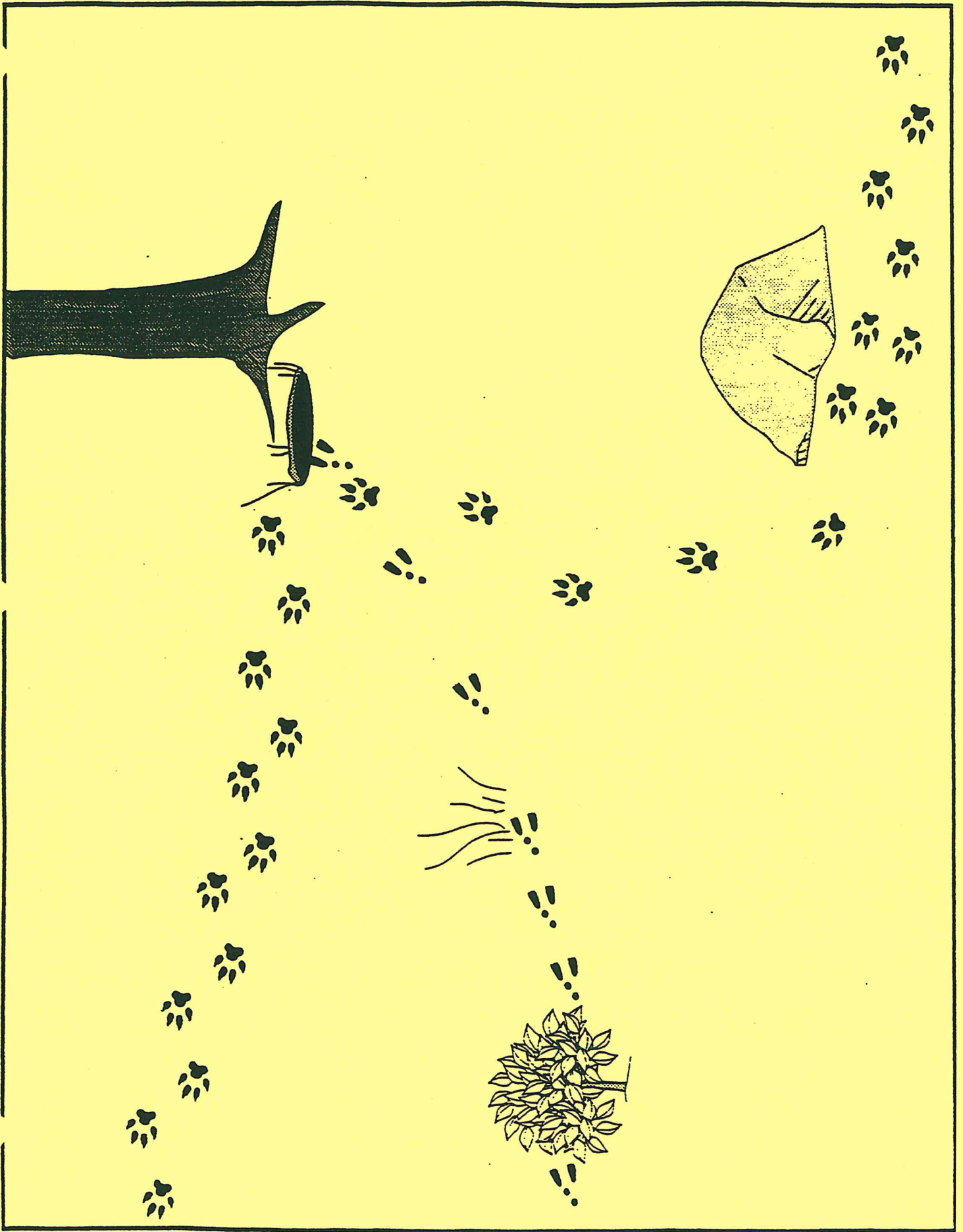
## 3. Track pattern 2 points total

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:
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**Highest possible score - 11 points**



Student ID \_\_\_\_\_ Scoring Form - Run For Your Life!

Male or Female (circle one)

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.

1. Symbol for:

Rabbit Tracks 0 1

Fox's Tracks 0 1

(Subtract one point for unidentified symbols)

2. Drawing:

Bush 0 1

Rock 0 1

Tree 0 1

Rabbit tracks moving away from bush 0 1

Fox tracks moving away from rock towards rabbit 0 1

Rabbit tracks stop at hole 0 1

Fox tracks leaving hole 0 1

3. Intermingling of rabbit and fox tracks on way to tree 0 1 2

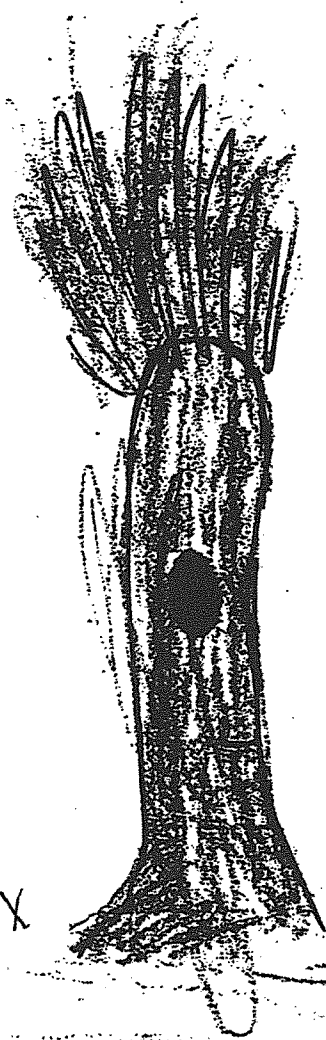
**Total Score** \_\_\_\_\_  
Total possible score - 11 points



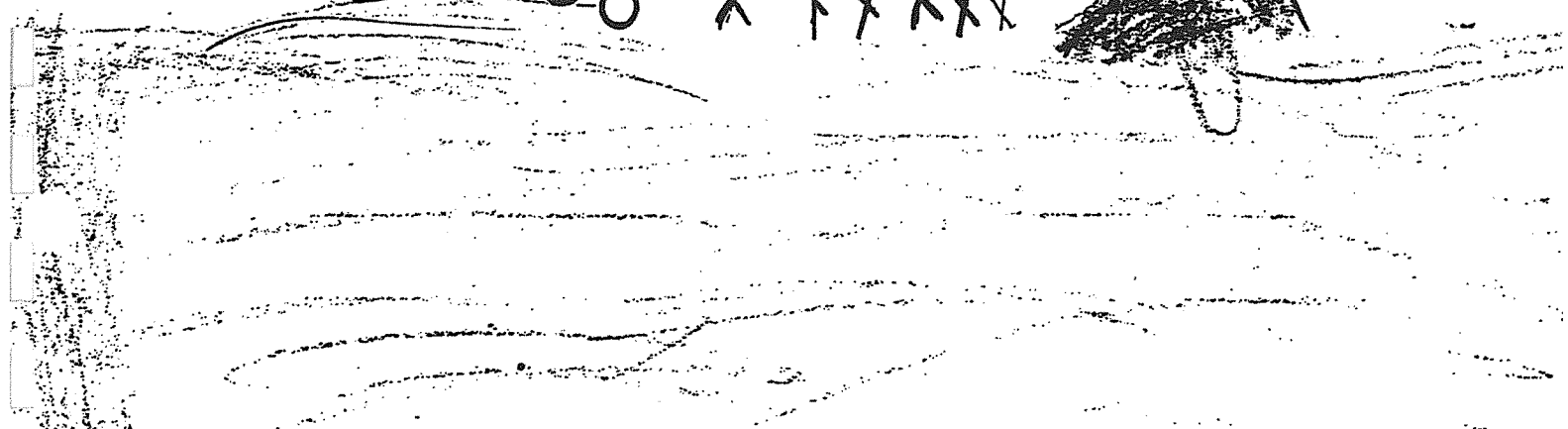
Run for your life

1-WP-11

#1



oooo xxxxxx



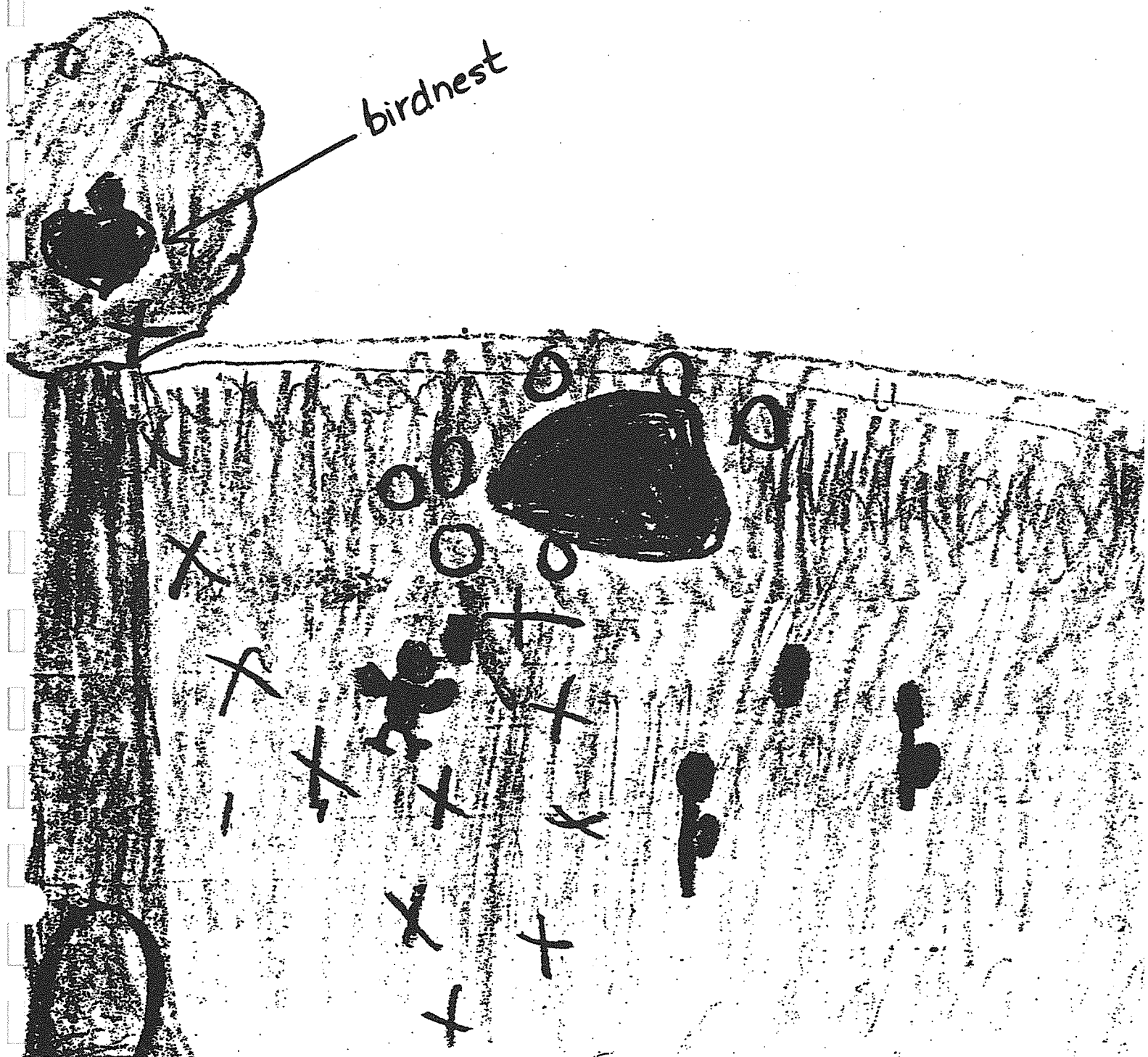




# Run for your life

2-WP-29

#2



birdnest

Student ID 1-WP-8

Male or Female (circle one)

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.

1. Symbol for:

- Rabbit Tracks 0 (1)
- Fox's Tracks 0 (1)
- (Subtract one point for unidentified symbols)

2. Drawing:

- Bush 0 (1)
- Rock 0 (1)
- Tree 0 (1)
- Rabbit tracks moving away from bush 0 (1)
- Fox tracks moving away from rock towards rabbit 0 (1)
- Rabbit tracks stop at hole 0 (1)
- Fox tracks leaving hole 0 (1)

3. Intermingling of rabbit and fox tracks on way to tree 0 1 (2)

Total Score 11 pts  
 Total possible score - 11 points

Run for your life

1-WP-8

#3

