



**Science Grade 5
Scoring Guide for
Released Item # 40
Rabbits' Habitat Changes
Fall 2008**



**Constructed-Response
(3 points)**

When the environment is changed, an animal's habitat can be affected. A new school is being built in an open field near a wooded area. Students are concerned about a group of rabbits that live in the open field.

- Tell one way the rabbits' habitat will change after the school is built.
- List two things that can be done to help the rabbits survive in the new habitat.

**MEAP, GRADE 5 SCIENCE
FALL 2008, OPERATIONAL
ITEM 40**

3 POINT RUBRIC:

3 = Tells one acceptable way the rabbits' habitat will change and lists two acceptable things that can be done to help the rabbits survive in the new habitat.

2 = Tells one acceptable way the rabbits' habitat will change and lists one acceptable thing that can be done to help the rabbits survive in the new habitat.

2 = Lists two acceptable things that can be done to help the rabbits survive in the new habitat.

1 = Tells one acceptable way the rabbits' habitat will change.

1 = Lists one acceptable thing that can be done to help the rabbits survive in the new habitat.

0 = Fails to provide any acceptable examples of change or help.

Examples of Change:

Loss of space for rabbit activities

Loss of food

Loss of shelter

Examples of Help:

Build a fence, rabbit reserve

Plant a garden

Making nesting materials accessible

Give the rabbits shelter

Note:

Removal from habitat unacceptable

Domestication of rabbits unacceptable

Must be two separate needs which are accommodated

The rabbits habitat will change by the school because the rabbits won't have as much space to roam as they used to. The school might be built over their home or food. The children might hike out in the woods and harm the rabbits belongings. The children might make a little clubhouse there leaving the rabbits less space. Tree's will get cut down and the rabbits will be seen and disturbed by people. To help the rabbits survive the changed habitat the children should try to stay out the woods. The children could plant new food for the rabbits. They should build a fence around the woods so no-one could go in and disturb the rabbits.

Anchor Paper 1

Score Point: 3

The student gives multiple ways the habitat will change (...won't have as much room, built over their home, built over their food). The student correctly identifies multiple ways students can help (try to stay out of the woods, plant new food, build a fence around the woods).

*the grass will be covered up, plant
food for them, and make a new home
for them*

Anchor Paper 2

Score Point: 3

The student provides an acceptable change (...grass will be covered up) and two acceptable ways students can help (plant food for them, make a new home for them).

Well, some of the rabbits holes will be cover up, and won't have as much room to store food or hide in. One is the kids could plant some more food for the rabbits to eat. Second the kids could help build more shelter for the rabbits to store food or hide in.

Anchor Paper 3

Score Point: 3

The student provides two acceptable answers for changes in the rabbits' habitat (some ...holes will be cover up, won't have as much room to hide). The student also correctly identifies two ways to help (plant some more food, build more shelter).

One way the rabbits habitat will change is when a house or building is put in is, the rabbits will have a smaller place to live and might not have a lot of food left. Some things that can be done are that we could plant more trees and shrubs for the rabbits to eat. Or we could put food out there for the animals to eat. And that's how we could help rabbits when schools are put in.

Anchor Paper 4

Score Point: 2

The student correctly identifies two habitat changes (...smaller place to live, not a lot of food). The student only provides one acceptable way in which students can help (We could plant more trees and shrubs).

• the way that the Rabbits habitat will change is that the Rabbits won't have their home hole anymore.

• One way to help the rabbits survive is to bring them inside and shelter them and another way is to dig a hole for them to live in.

Anchor Paper 5

Score Point: 2

The student correctly identifies a change in habitat (...won't have their home hole anymore) and correctly identifies one way to help (...dig a hole for them).

One way the rabbit's habitat will change after they build the new school would be that the rabbits could get hurt or scared and not be able to find a new home.

Two things that can be done to help them survive in their new habitat would be to build a wooden fence around the school so the rabbits don't get into the school. Also, plant vegetables so in case someone finds food the rabbits eat, the rabbits will have more food.

Anchor Paper 6

Score Point: 2

The student incorrectly identified a change in the rabbits instead of a change in their habitat. The student correctly identified two activities to help the rabbits (...build a wooden fence around, plant vegetables).

The rabbits will not have nowhere to go or nowhere to live. The rabbits will have nothing to eat because their food will be crushed by the building, the forest will disappear. One way that will not happen is if the people move the school or the rabbits can find a new home.

Anchor Paper 7

Score Point: 1

The student correctly identified a change in the rabbits' habitat (nothing to eat) but failed to provide an acceptable explanation of things students could do to help the rabbits.

The rabbits habitat will change because it will not have a places to live in after is built. Also it will have to find a place to live. And when the building is bittle it will the rabbits holl and dig it up, then it will have to live under the new built they are going to bittle. At Last then the rabbits will have a place to live in

Anchor Paper 8

Score Point: 1

The student correctly identified a change (...not have places to live) but did not identify any student activities to help the rabbits.

One way a rabbits habitat will change is their homes either covered by the school or leave cause of humans.

Two things that can be done is to build the school farther away or take care of the rabbits by moving them to a new woods.

Anchor Paper 9

Score Point: 1

The student correctly identified a change to the rabbits' habitat (their homes ...covered) but did not give any acceptable responses for student activities

They could be crushed by the heavy bricks and could not be able to get out. They could move farther back in the field or they could go to another one.

Anchor Paper 10

Score Point: 0

The student describes what could happen to the rabbits instead of the effect on the habitat and gives no acceptable activity.

The rabbits' habitat will change because all of the noise from making the school will scare them and they will have to move to another habitat. Where they move they can find either another field or a place with a lot of growth so they can survive or they will be doorn.

Anchor Paper 11**Score Point: 0**

The student describes an effect on the rabbits rather than the habitat and does not identify an acceptable student activity.

The rabbit habitat will change because of all the things that's on the school by the school and in the school and two things that can help the rabbit is trees and lay low places.

Anchor Paper 12

Score Point: 0

The student did not identify changes to the habitat or student activities to help the rabbits.