

## Student Questionnaire: Module 2

Version of April 1, 2016

1. What two vocabulary words did the first flash card introduce? (Check the flash card.)

\_\_\_\_\_ and \_\_\_\_\_

2. Circle the correct answer:

A pursue rule always involves some kind of: (a) eating (b) touching (c) motion

A consume rule always does what to the object? (a) sees/hears (b) removes or changes (c) counts

3. Is this rule a “pursue” rule or a “consume” rule? Why? \_\_\_\_\_



4. Is this rule a “pursue” rule or a “consume” rule? Why? \_\_\_\_\_





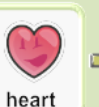


5. Is this rule a “pursue” rule or a “consume” rule? Why? \_\_\_\_\_


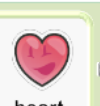





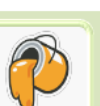



6. Is this rule a “pursue” rule or a “consume” rule? Why? \_\_\_\_\_







7. Put an “X” next to the rule that tells the kodu to pursue only orange hearts:






\_\_\_\_\_ WHEN  bumped  orange  heart + DO  eat  it






\_\_\_\_\_ WHEN  see  heart + DO  move  toward +

\_\_\_\_\_ WHEN  see  orange  heart + DO  move  toward +

8. Put an “X” next to the rule that tells the kodu to consume only blue stars:

\_\_\_\_\_ WHEN  bumped  blue  star + DO  eat  it

\_\_\_\_\_ WHEN  see  blue  star + DO  move  toward +

\_\_\_\_\_ WHEN  bumped  blue  star + DO  move  toward +

9. Suppose we have lots of different color fish, and we want the kodu to chase and eat only the green fish and ignore the rest. Write the rules to make the kodu chase and eat only green fish:

[1] WHEN \_\_\_\_\_ DO \_\_\_\_\_

[2] WHEN \_\_\_\_\_ DO \_\_\_\_\_

10. The flying fish is swimming next to some starfish:



Here are the rules for the flying fish:



What will the flying fish do in this world? Circle your answer:

- a. Eat one starfish and then stop.
- b. Eat all the starfish. The order of the rules doesn't matter.
- c. Go to the nearest starfish and get stuck there.
- d. Sit around waiting for a starfish to bump into it.

## Grabbing Rocks on Mars



11. Answer these questions using the Mars world shown above.

<p><b>1</b> WHEN see red rock + DO move toward +</p> <p><b>2</b> WHEN see green rock + DO move toward +</p> <p><b>3</b> WHEN bumped rock + DO grab it</p>	<p>With these three rules, what will the rover grab first? Circle your answer.</p> <ol style="list-style-type: none"> <li>A red rock</li> <li>A green rock</li> <li>It will grab any rock at random.</li> <li>The closest rock no matter what color.</li> </ol> <p>When will the rover grab its first green rock?</p> <ol style="list-style-type: none"> <li>When the red rocks are gone.</li> <li>Right after it grabs a red rock.</li> <li>It will never grab a green rock; it will keep looking for red rocks.</li> <li>It will only grab a green rock if it bumps into one by accident.</li> </ol>
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12. Answer the next two questions using the same Mars world, but with these different rules:

<p><b>1</b> WHEN see green rock + DO move toward +</p> <p><b>2</b> WHEN bumped red rock + DO grab it</p> <p><b>3</b> WHEN bumped green rock + DO grab it</p>	<p>With these three rules, what will the rover grab first? Circle your answer.</p> <ol style="list-style-type: none"> <li>A red rock</li> <li>A green rock</li> <li>It will grab any rock at random.</li> <li>The closest rock no matter what color.</li> </ol> <p>When will the rover grab a red rock?</p> <ol style="list-style-type: none"> <li>When the green rocks are gone.</li> <li>Right after it grabs a green rock.</li> <li>Before it grabs its first green rock.</li> <li>It will only grab a red rock if it bumps into one by accident.</li> </ol>
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