



Released Testlet

Science 12.ESS.SolSys-2 IP

Subject: Science

Grade: High School

Linkage Level: Initial Precursor

Essential Element: Gather data to determine the relationship between the intensity and directness of sunlight reaching Earth's surface and seasonal temperature patterns.

Linkage Level Assessed: Identify sequences, processes, and patterns that occur in the natural world.

Science 12.ESS.SolSys-2 IP

Choose BEGIN to start.

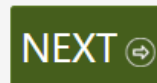
[← GO BACK](#)[BEGIN →](#)

Educator Directions:

In this testlet, the student will use pictures to identify patterns that occur in the natural world.

Before you begin working with the student, gather the following pictures provided with the Testlet Information Page (TIP):

- circle
- part of a tree
- salt
- square
- part of a mountain
- hexagon
- part of a honeycomb
- triangle
- heart
- part of a vine



Educator Directions:

Present the pictures to the student in a way that captures the student's attention.

- Draw the student's attention to the presence of the pictures.
- Talk about what people do with the pictures.
- Encourage the student to touch the pictures.

Once the student has attended to the pictures, set aside all pictures except the circle, part of a tree, and the salt. Continue to the next screen.



Educator Directions:

SHOW: the picture of a circle.

SAY: **"This is a shape."**

SHOW: the picture of a part of a tree.

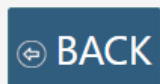
SAY: **"This is a part of a tree."**

SHOW: the picture of salt.

SAY: **"This is salt."**

SHOW: both the picture of a part of a tree and the picture of salt. Point to the picture of a circle.

SAY: **"Show me the one that has this shape."**



Record student response:

☐ Indicates the picture of a part of a tree:



☐ Indicates the picture of salt:



☐ Indicates both pictures

☐ Attends to other stimuli

☐ No response



Educator Directions:

SHOW: the picture of a square.

SAY: **"This is a shape."**

SHOW: the picture of salt.

SAY: **"This is salt."**

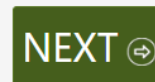
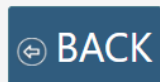
SHOW: the picture of a part of a mountain.

SAY: **"This is a mountain."**

SHOW: both the picture of salt and the picture of a part of a mountain.

Point to the picture of a square.

SAY: **"Show me the one that has this shape."**



Record student response:

☐ Indicates the picture of salt:



☐ Indicates the picture of a part of a mountain:



☐ Indicates both pictures

☐ Attends to other stimuli

☐ No response



Educator Directions:

SHOW: the picture of a hexagon.

SAY: **"This is a shape."**

SHOW: the picture of a part of a tree.

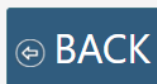
SAY: **"This is a part of a tree."**

SHOW: the picture of a part of a honeycomb.

SAY: **"This is a part of a honeycomb."**

SHOW: both the picture of a part of a tree and the picture of a part of a honeycomb. Point to the picture of a hexagon.

SAY: **"Show me the one that has this shape."**



Record student response:

☐ Indicates the picture of a part of a honeycomb:



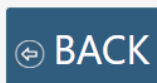
☐ Indicates the picture of a part of a tree:



☐ Indicates both pictures

☐ Attends to other stimuli

☐ No response



Educator Directions:

SHOW: the picture of a triangle.

SAY: **"This is a shape."**

SHOW: the picture of part of a mountain.

SAY: **"This is a mountain."**

SHOW: the picture of salt.

SAY: **"This is salt."**

SHOW: both the picture of part of a mountain and the picture of salt. Point to the picture of a triangle.

SAY: **"Show me the one that has this shape."**



Record student response:

☐ Indicates the picture of part of a mountain:



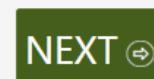
☐ Indicates the picture of salt:



☐ Indicates both pictures

☐ Attends to other stimuli

☐ No response



Educator Directions:

SHOW: the picture of a heart.

SAY: **"This is a shape."**

SHOW: the picture of a part of a honeycomb.

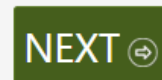
SAY: **"This is a part of a honeycomb."**

SHOW: the picture of part of a vine.

SAY: **"This is part of a vine."**

SHOW: both the picture of a part of a honeycomb and the picture of a part of a vine. Point to the picture of a heart.

SAY: **"Show me the one that has this shape."**



Record student response:

☐ Indicates the picture of a part of a vine:



☐ Indicates the picture of a part of honeycomb:



☐ Indicates both pictures

☐ Attends to other stimuli

☐ No response



Review: Science 12.ESS.SolSys-2 IP

Are you done?

Red boxes ☐ mean you are not done. Ask your teacher for help.

Blue dots ☒ mean you are done. You can choose end.

Your Progress

1

2

3

4

5

☐

☐

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☒ Answered

☐ Not Answered

Review: Science 12.ESS.SolSys-2 IP

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You can choose end.

Your Progress

1

2

3

4

5

☐

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☐

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Are you sure you want to end?

YES

NO