

Sentence Starters for Photo Elicitation Activity

Help youth Identify STEM in their everyday life

How do you think STEM fits into this scene?
What STEM careers do you think are connected to this scene?
Where do you think STEM occurs here?
What kinds of questions do you think a scientist might ask about this scene?
How do you think technology connected to this photo?
How do you think an engineer could be involved here?
In what ways do you think math could be involved in this scene?
In what ways is this photo connected to your life?

Help youth connect STEM to their personal interests

What do you like about this photo?
Which STEM career, highlighted in this photo, is the most interesting to you? Why?
Of all of the photos we have viewed, which photo was your favorite? Why?
What additional information would you like to know about this photo?
Why did you choose this photo?
What pictures would you like to use to talk about STEM?

Help youth see themselves in the future STEM workforce

What STEM careers do you think are connected to this photo?
How do you think you could influence the future of this photo?
In what ways do you think you could improve this scene when you are old enough to work?
What skills do you think you will need to have to be able to do this STEM work in the future?

Give youth the opportunity to imagine the future of STEM

What do you think might be different about this scene if we were to look at it 15 years from now?
How do you think the technology in this photo will change in the future?
What role do you think scientists or engineers play in this scene in the future?
What STEM careers do you think will make the most money in the future? Why?
What invention do you think you could you design that would change this scene?
How would you draw what this scene will look like in the future?