



**consider:**

to think about something carefully

## Mars Rover Model Celebration – Lesson Plan

### Introduction:

One of the new vocabulary words for this unit is **consider**. Consider means “to think about something carefully”. When we make a decision about something, we typically consider many pieces of information like what we know about other possibilities, as well as the advantages or consequences of taking different decisions.

For example, say there was a baseball game you really wanted to go to, but you had a lot of homework that you were supposed to finish first. If you finish your homework, you will not have time to go to the game. When you are trying to decide whether or not to do your homework, you would probably consider many pieces of information like: how might this affect my grade, what other consequences might there be at school and home, and what are the advantages (spending time with my friends and being able to see the game I really want to see). All of these are pieces of information that you might consider (think about) when deciding whether or not to skip your homework.

In this picture, the man is carefully considering (thinking about) what he should do.

### Example:

Here is another example: David’s older brother must decide which college to attend. This is a very important decision and he wants to think very carefully about which college would be best for him. He considers many pieces of information as he tries to make a decision – things like: How big is the school?, Will I get a good education at this school?, Can I get in?, Can I get a scholarship?, as well as other things that are important to him.

Not all decisions need a lot of consideration. For example, say you are at a Mexican restaurant for lunch and someone asks you what you would like to eat. For most people, this is a pretty easy decision and is not something that needs a lot of careful consideration.

### Reflection:

Think about whether or not each of the following requires careful consideration:

- Do you want ice in your drink? *NO*
- Should you skip studying for an important test to go do something with friends? *YES*
- Should you apply for a weekend or after-school job? *YES*
- Should you wear your pajamas to school? *NO*

In the past week, what is something that you have had to carefully CONSIDER? Remember, when you consider something, you think carefully about it. *As students answer, be certain they are using the word consider.*

### Make It Personal:

Today you will be designing your Mars Rover. What kinds of things will you need to consider when deciding what your rover should look like? Share your thoughts with a neighbor. I will ask some of you to share your ideas with everyone. Start your answer with, “As my team designs our Mars Rover, we will need to consider...” *Answers will vary but should include things like how the rover will power itself, how big it will be, what students want the rover to study, etc.*