

Science Review Sheet

This review is built off of the different videos we have watched and the worksheets we have filled in. You are to use your notes to complete this review. If you are missing some information, you should talk with a classmate about getting the missing information.

Sky Happenings

Be familiar with the stories and be able to say what sky event the story was trying to explain. Your note in your binder is the resource that you need.

Space Videos

There were 7 different videos that you looked at, and we filled in answer sheets for these videos. Several of the sheets had terms. The following terms are ones you should know for the test:

Lunar

Eclipse

Constellation

Maximum inclination

Waning (part of the moon phase)

Waxing (part of the moon phase)

Gravitational pull

When does a lunar eclipse happen?

What is the purpose of constellations?

Why, and where, does the sun shine, at midnight, during the summer season?

Why does the moon appear in different shapes/phases throughout the month?

Define direct and indirect sunlight. After defining, explain how it affects the seasons in Canada.

What does the gravitational pull do to the ocean?

What is a comet made of?

What is an asteroid?

Where do meteoroids come from?

Describe a shooting star.

Describe the difference between a meteoroid, meteor, and meteorite.

Solar System

Things that are part of our solar system	Things that are not part of our solar system

What is the definition of a galaxy?

Hubble

What is one thing that Hubble can do in space that land-based telescopes are unable to do?
How does this help scientists?

What is the purpose of a mirror on a telescope?

International Space Station (ISS)

What is the International Space Station?

*Know where solar arrays, truss, radiators, Canadarm, and modules are on your diagram. The diagram will be the same as in your notes BUT the numbers will change.

Canadarm

What is the Canadarm, and what does it do?
