

A dark, grainy photograph of an astronaut in a white spacesuit standing on the lunar surface. To the left, an American flag is planted in the ground. The scene is dimly lit, with the astronaut's shadow cast on the ground.

Final Evaluation Planning

One small step for a student, one great step for a final
evaluation

You've got 4 groups or paragraphs.

2nd Order Question

Personal Example

STEAM Unit

Paragraph #1

Does our knowledge depend on our interactions with other knowers?

Garden Gate

Canoe Trip

Paragraph #2

Why do we seek knowledge?

Geo-caching

Social Media
(LOL cats)

Paragraph #3

How does the way that we organize or classify knowledge affect what we know?

Water Guns

Photography
(Groundhogs)

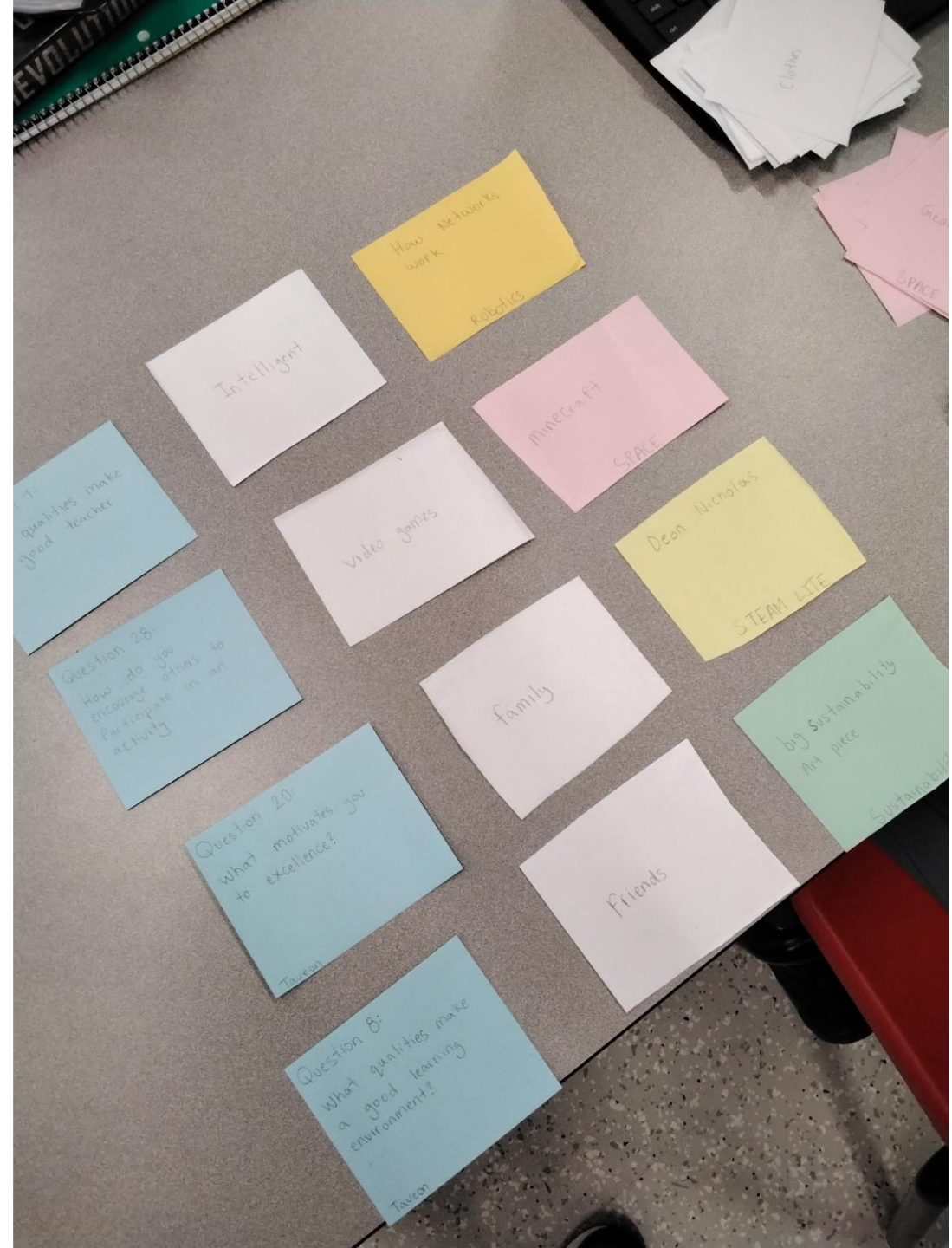
Paragraph #4

How important are material tools in the production or acquisition of knowledge?

Beehive

Star Wars
(Death Star)

The first step looked something like this:



Then, we hole
punched & treasury
tagged each
paragraph

what are the dangers
of equating personal
experience and knowledge?

what is the relation
between theory and
practice?

important to focus on a particular
task without any kind of
interruption?

knowledge

These cards will become a paragraph.

Paragraph #4

How important are material tools in the production or acquisition of knowledge?

Beehive

Star Wars
(Death Star)

In the Star Wars unit, we constructed a Death Star model from a cheese ball to investigate the movie's theme of life and death. However, our project also taught us that material tools are critical in the production and acquisition of knowledge. The impressive spherical shape was designed to inspire awe in the citizens of the dark side's power. The elegance of the Death Star design is impossible to appreciate without sculpting it yourself. The selection of cheese was critical to this appreciation; it is soft enough to easily form into a sphere but solid enough to hold surface details. Currently, I am raising my first backyard bee colony. The choice of wood has been as critical to my understanding of beehives as the choice of cheese was to understanding Star Wars imagery. In the future, I now understand that my material tools and their properties are extremely important in determining what I will be able to learn. This means that material selection will become an important part of my investigation phase. - 175 words

Paragraph #4

How important are material tools in the production or acquisition of knowledge?

Beehive

Star Wars
(Death Star)

In the Star Wars unit, we constructed a Death Star model from cheese to investigate the movie's theme of life and death. However, our investigation taught us that material tools are critical in the production and acquisition of knowledge. The impressive spherical shape was designed to inspire awe and represent the dark side's power. The elegance of the Death Star design is something I can appreciate without sculpting it yourself. The selection of cheese was critical to this appreciation; it is soft enough to easily form into a sphere but solid enough to hold surface details. Currently, I am raising my first backyard bee colony. The choice of wood has been as critical to my understanding of beehives as the choice of cheese was to understanding Star Wars imagery. In the future, I now understand that my material tools and their properties are extremely important in determining what I will be able to learn. This means that material selection will become an important part of my investigation phase. - 175 words

These piles don't match the structure of the paragraph.

Star Wars
(Death Star)

How important are
material tools in the
production or acquisition of
knowledge?

Beehive

First: Rearrange
piles to put in the
order of your
paragraph.

In the Star Wars unit, we constructed a Death Star model from a cheese ball to investigate the movie's theme of life and death. However, our project also taught us that material tools are critical in the production and acquisition of knowledge. The impressive spherical shape was designed to inspire awe in the citizens of the dark side's power. The elegance of the Death Star design is impossible to appreciate without sculpting it yourself. The selection of cheese was critical to this appreciation; it is soft enough to easily form into a sphere but solid enough to hold surface details. Currently, I am raising my first backyard bee colony. The choice of wood has been as critical to my understanding of beehives as the choice of cheese was to understanding Star Wars imagery. In the future, I now understand that my material tools and their properties are extremely important in determining what I will be able to learn. This means that material selection will become an important part of my investigation phase. - 175 words

Star Wars
(Death Star)

How important are
material tools in the
production or acquisition of
knowledge?

How
STEAM
answers
question

Beehive

How
Example
Answers
question

In the Star Wars unit, we constructed a Death Star model from a cheese ball to investigate the movie's theme of life and death. However, our project also taught us that material tools are critical in the production and acquisition of knowledge. The impressive spherical shape was designed to inspire awe in the citizens of the dark side's power. The elegance of the Death Star design is to appreciate without sculpting it yourself. The selection of cheese is critical to this appreciation; it is soft enough to easily form into a sphere and hold surface details. Currently, I am raising my first backyard chicken and my choice of wood has been as critical to my understanding of building as the choice of cheese was to understanding Star Wars imagery. I want to understand that my material tools and their properties are extremely important in determining what I will be able to learn. This means that material selection will become an important part of my investigation phase. - 175 words

Next: Add
analysis that
shows how each
answers the
question.

The pile will look something like this:

Star Wars
(Death Star)

How important are material tools in the production or acquisition of knowledge?

Material Tool =
Cheese. Choice of
medium helped
us to sculpt and
to truly
understand awe
and majesty of
the Death Star

Beehive

Material Tool =
wood. Choice of
wood to make the
beehive really
taught me a lot
about bees.

Star Wars
(Death Star)

How important are
material tools in the
production or acquisition of
knowledge?

How
STEAM
answers
question

Beehive

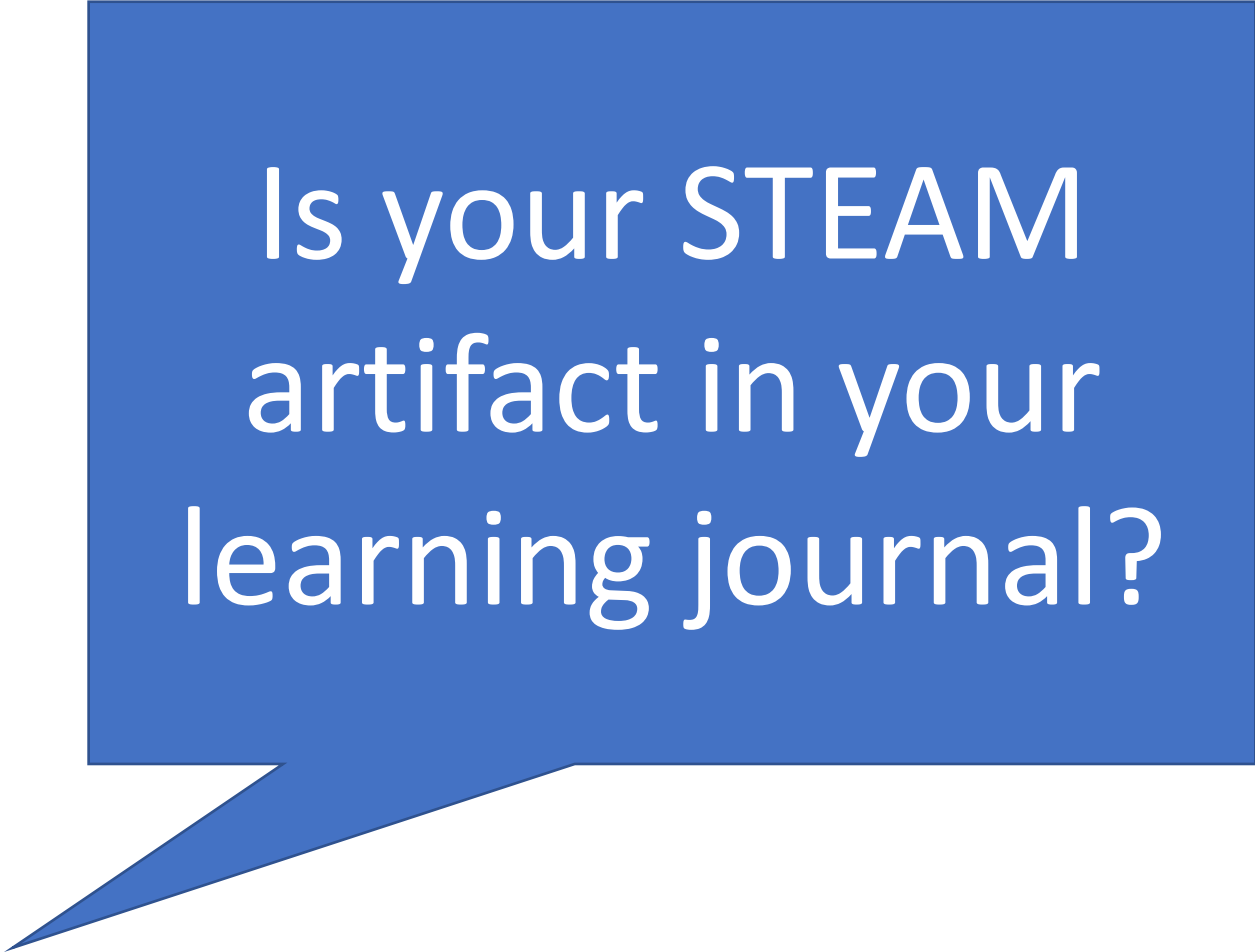
How
Example
Answers
question

Deeper
Learning

In the Star Wars unit, we constructed a Death Star model from a cheese ball to investigate the movie's theme of life and death. However, our project also taught us that material tools are critical in the production and acquisition of knowledge. The impressive spherical shape was designed to inspire awe in the citizens of the dark side's power. The elegance of the Death Star design is to appreciate without sculpting it yourself. The selection of cheese for this appreciation; it is soft enough to easily form into a sphere and hold surface details. Currently, I am raising my first backyard chicken. My choice of wood has been as critical to my understanding of carpentry as my choice of cheese was to understanding Star Wars imagery. I want to understand that my material tools and their properties are essential in determining what I will be able to learn. This means that material selection will become an important part of my investigation phase. - 175 words

Last: Add a final
thought – what
is the deeper
learning you will
take to other
classes?

Before you go any further with the analysis, I have a question:




Is your STEAM
artifact in your
learning journal?



**STAR
WARS™**

**Unit Final Project
Death Star Cheese Ball**



When we first convinced of
the Death Star cheese ball, we
never dreamed that it would
be this great.

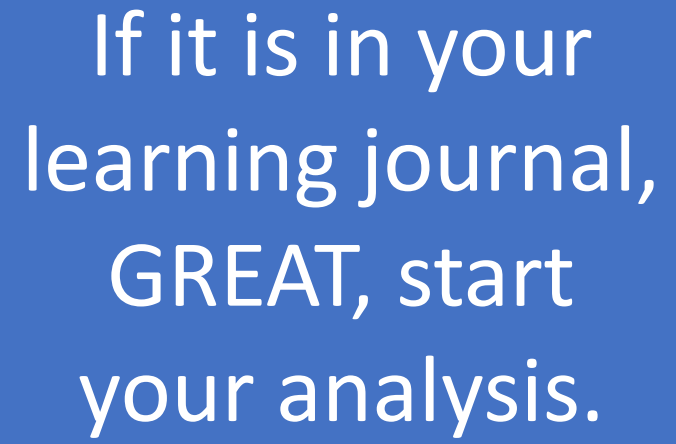
We love everything about our
final product – the crackers,
the taste and the look (before
we ate it for lunch).

A special shoot out to Ms.
Showalter for the idea.

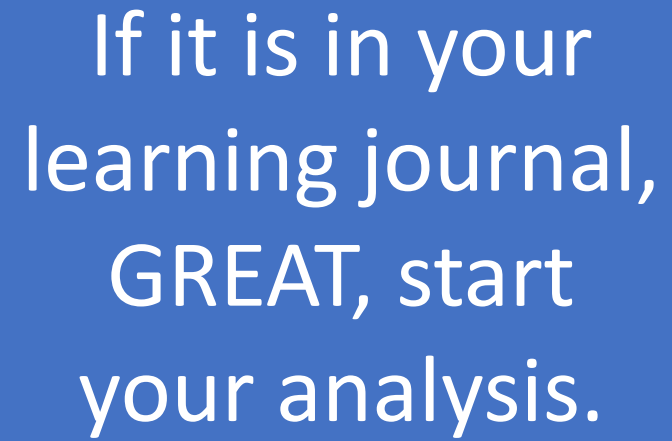
If we had to name a favourite
part of the project – this
would be it.



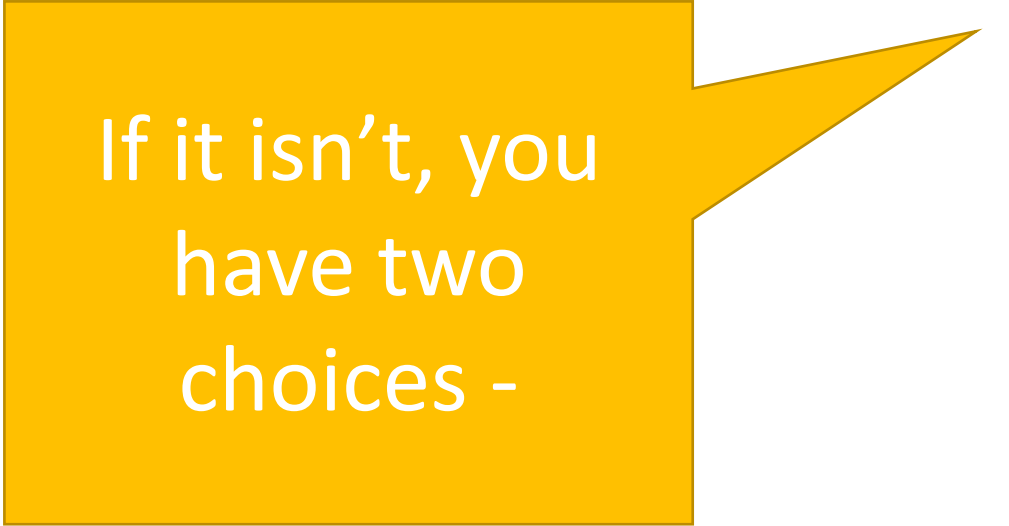
These twin-ion engine fighters
are working hard to defend
the empire's new weapon
against the rebels.



If it is in your
learning journal,
GREAT, start
your analysis.



If it is in your
learning journal,
GREAT, start
your analysis.



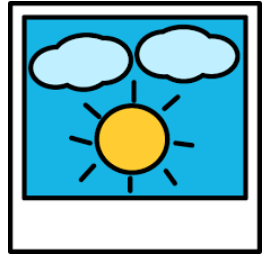
If it isn't, you
have two
choices -

If it is in your learning journal, GREAT, start your analysis.

If it isn't, you have two choices -

1

Add it now.



2

Pick something else