

Easily Adaptable Thinking Routines and Surveys

Think From The Middle

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Session 3 Room

How would you teach differently if you couldn't give students a test until a year later?

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THE 8 CULTURAL FORCES THAT DEFINE OUR CLASSROOMS



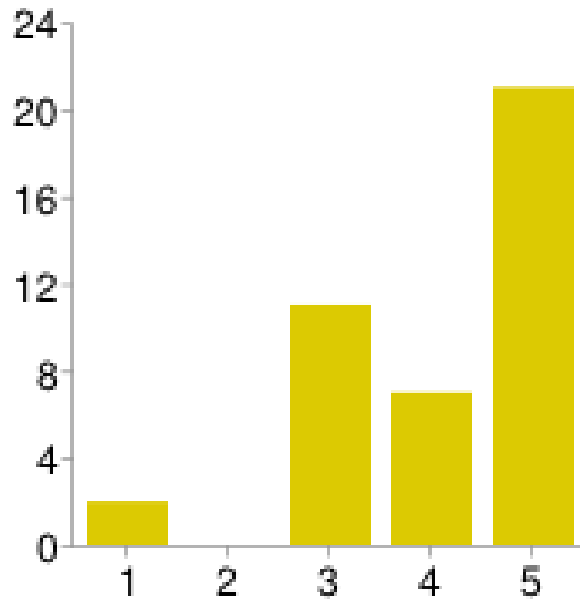
Time: Allocating time for thinking by providing time for exploring topics more in depth as well as time to formulate thoughtful responses.

Student Survey

- In November I gave my students a survey using Google Docs to see if I am providing them opportunities to “think”.
- Results were analyzed and my desire is for students to find I am providing more time as we go through the year.
- A portion of the survey is included in your packet.

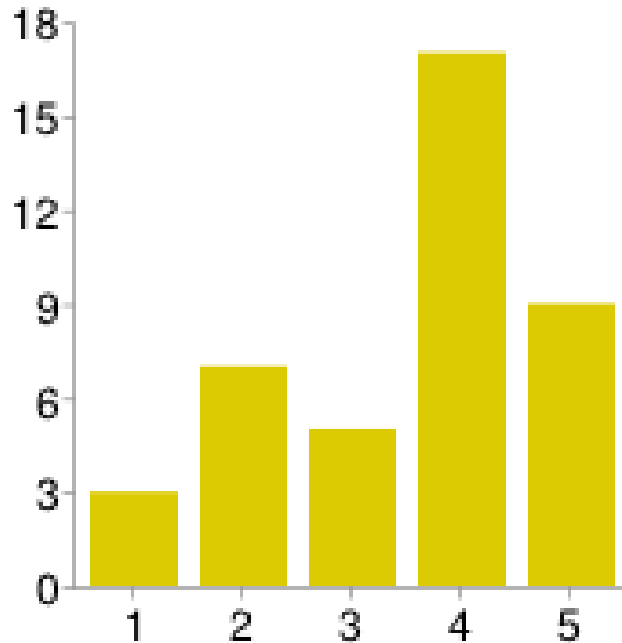
Results-Sample

My teacher wants us to understand our work, not just memorize it.



1	2	5%
2	0	0%
3	11	27%
4	7	17%
5	21	51%

My teacher presses me to think deeply and go beyond just finding the answer.



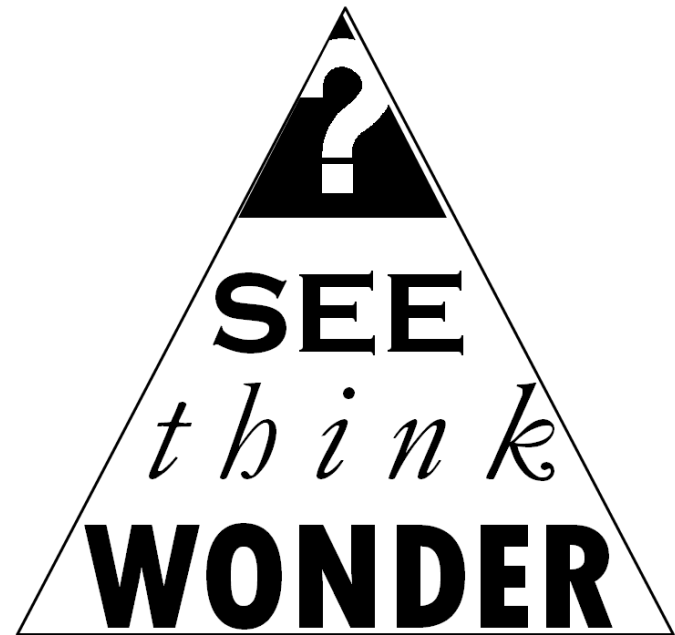
1	3	7%
2	7	17%
3	5	12%
4	17	41%
5	9	22%

See-Think-Wonder

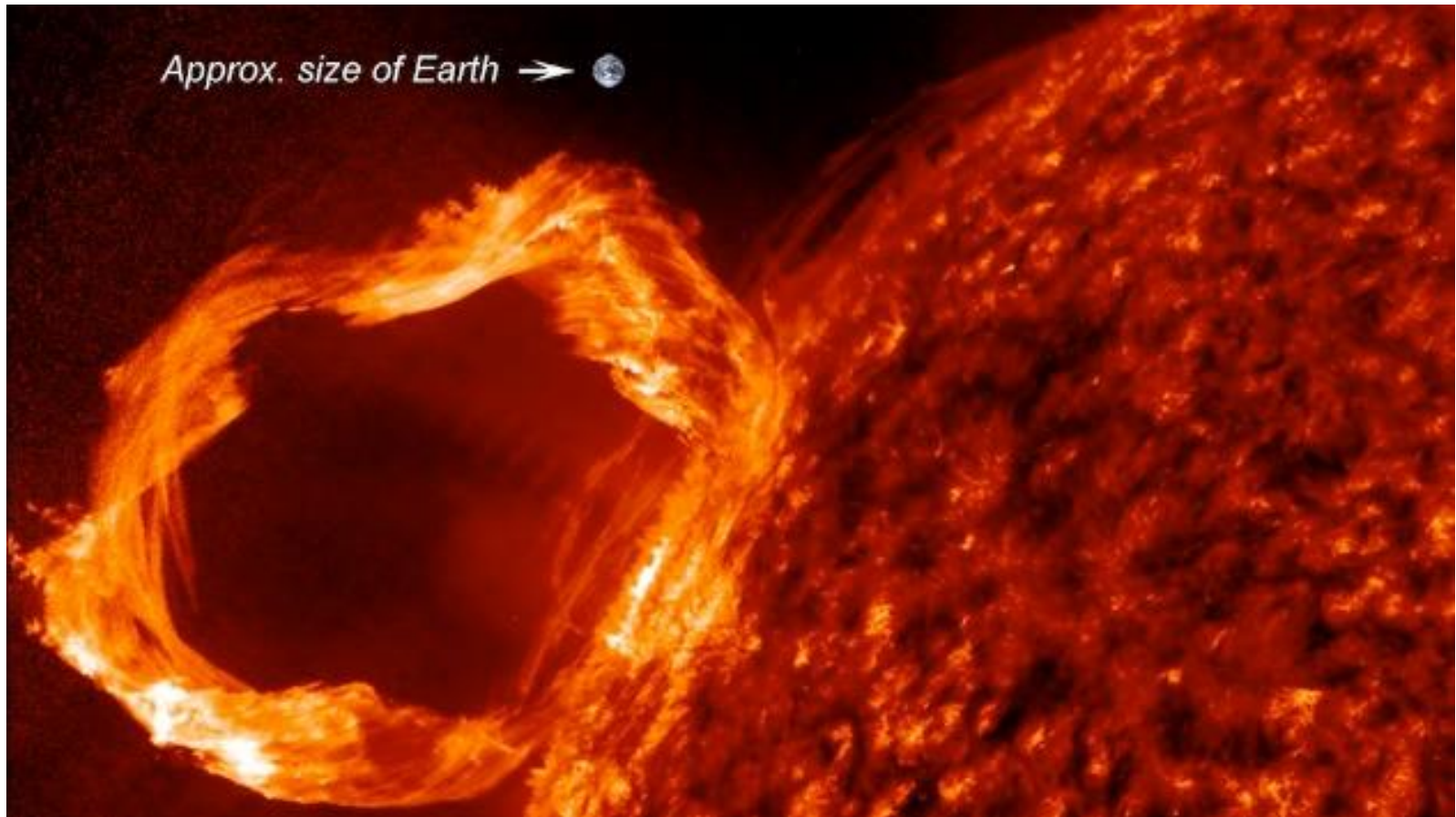
What do you **SEE**?

What do you **THINK**?

What do you **WONDER**?



See-Think-Wonder



Student Work

See-Think-Wonder

What do you
SEE?

I see a lava like substance
with an explosion of lava.

What do you
THINK?

I think this is a star,
maybe even our star.

What do you
WONDER?

I wonder how the explosion
happens.

See-Think-Wonder

What do you
SEE?

I see a large red object
that has a strip of very
bright light.

What do you
THINK?

I think that it is a
picture of a red giant or
a picture of our sun.

What do you
WONDER?

I wonder if the picture
represents what our sun
will look like after it stops
changing hydrogen into helium.

Compass Points

- I have used compass points when students need to take a position or the information they hear may concern them.
- Have had them work as individuals but more commonly use this as group discussion.
- Share out and discuss how many people thought something similar.
- Great tool to jump start a discussion.



Compass Points

<p>Need To Know: What Additional Information Is Needed?</p>	<p>Excited: What Is An Upside?</p>
<p>Worrisome: What Do You Find Worrisome Or The Downside?</p>	<p>Stance: How Should We Prepare For The Future?</p>

Headlines

- Use this to wrap up a lesson
- Give a title to what they learned today.
- Like using groups for this activity.

