

SHS Kindergarten

Anderson's Taxonomy

What have we learned?

- All students benefit from higher levels of engagement and higher level questioning.
- We have a heightened awareness of the importance of open-ended questioning.
- We are consciously making an effort to incorporate higher order thinking in all curriculum areas.
- Though difficult to measure, we have noticed an increase in the level of engagement and enthusiasm in our classrooms.
- Academic Choice has been an effective way to provide these experiences for our students.

Challenges

- Younger children need TIME to process and practice these skills at a developmentally appropriate pace.
- Children at this age need multiple opportunities to rehearse, review and reflect.
- Kindergarten students need practice on how to process and apply information in different ways. This requires TIME.

21st Century Unit- Transportation

Subject: Science

Conceptual Lens: Motion and Energy

Critical Content: Literature and media, physics, creative arts and math.

Generalizations: Students will understand that:

- People depend on transportation to take them from place to place.
- Different types of transportation move at different speeds.
- Motion and power create energy.
- Energy causes objects to move.

Questions

Remembering:

- What kind of transportation do you use most often?
- What is power and where does it come from?

Understanding/Applying:

- Do you have a toy that can move because of energy? How does energy cause it to move?
- How did the vehicle you created move?

Analyzing:

- Why do many forms of transportation use wheels?
- Why do airplanes move faster than cars?
- What worked and what did not work when trying to get your vehicle to move?

Evaluating:

- Why is transportation important?
- How does where you live determine what form of transportation you would use?

Cars



Boats



and Planes



Title of
Picture boatS



I made a boat. I put it
in the water. The boat ^{water} floated.
I blow ^{blew} it. I pushed it.
We sailed all by ourselves.

Title of
Picture Airplane



I made an airplane.
First I cut it
out. I folded
it. Then I glued
it onto a piece of
paper.

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First I ~~put~~ ^{poof} it ~~the~~
~~put~~

windows on. Then I ~~put~~ ^{poof} it ~~the~~
~~put~~

The number ^{on}. Then I ~~put~~ ^{poof} it ~~the~~
^{number}

I ~~put~~ ^{poof} stickers on. Then I ~~put~~ ^{poof} it ~~the~~
^{stickers} ^{Then}

I ~~put~~ ^{poof} the ^{wheels} on. ⁷⁸⁸
^{wheels}