

A white 3D character with a large spherical head and a simple body stands to the left of a green chalkboard. The character is pointing its right hand towards the text on the board. The chalkboard has a wooden frame and a ledge at the bottom with two erasers and two pieces of chalk.

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Lesson 5 Special Needs in the Community

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Essential Question:

Are their members of our community and school who do not have equal access to equipment and or services?



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Lesson 5 Special needs in the community and our school

Overview

1. Class Basics

Notebook

Line of Learning

Common Core Standards

2. Video- Hilary's Straw

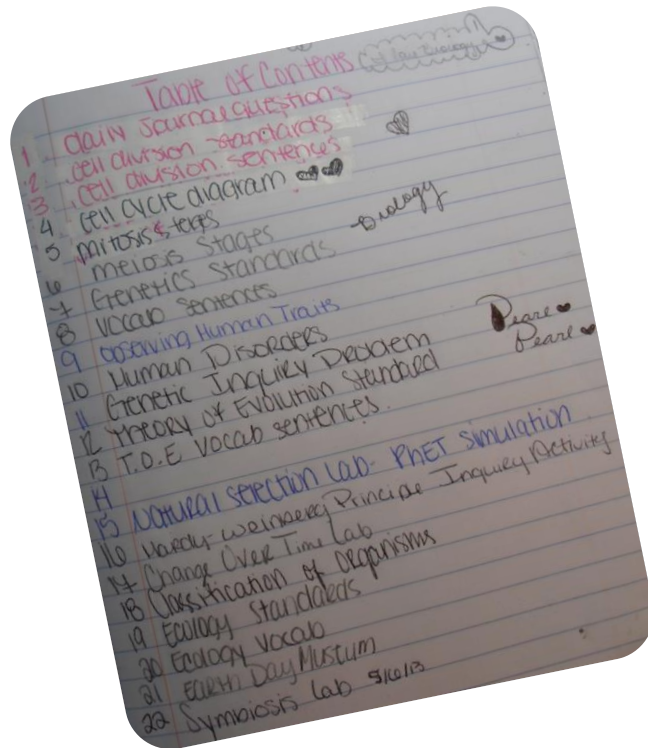
3. Investigation of Underserved members of the community

4. Reflection



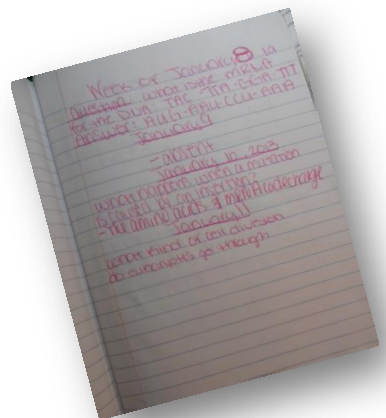
Prepare your notebook

- *Table of contents*



Line of Learning

Lesson 5- Reflecting on special needs in the community



Question: *How will observing underserved members of the community help me gather information that will help determine potential service-learning projects?*

Be sure to date your entry.



Standards:

NGSS HS. Engineering Design HS-ETS1-1. ETS1.b:

ELA/Literacy – SL.11-12.1c SL 11-12 2

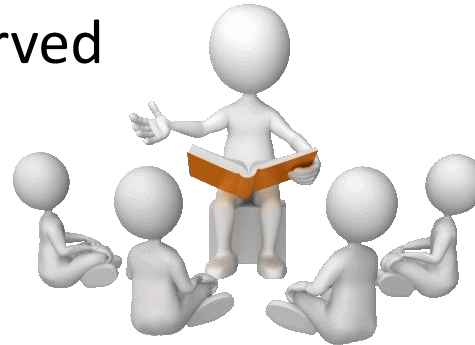
Standards Statement

Students will be using speaking and listening skills along with qualitative and quantitative criteria to examine indicators of special needs within the community and identify sectors of the population that are underserved.

Does our community have an underserved population?

Example of possible underserved groups:

- Elderly
- Digitally unconnected
- Disabled veterans
- Homeless
- Disabled students
- Early education



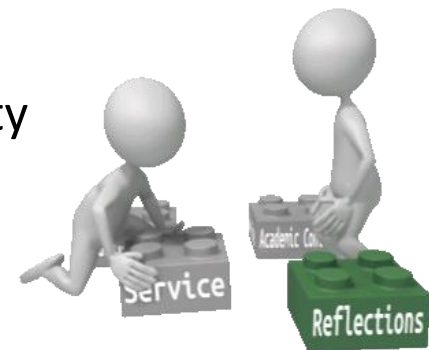
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What have you learned about your community to this point?

Discuss

- *What we have learned about our community through the initial observation of community members?*
- *What are important characteristics that we have seen to this point?*

Investigating Underserved members of the community



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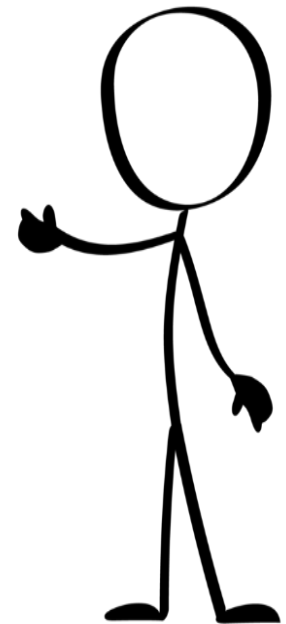
Hilary's Straw



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*Click on the picture to
launch the youtube video*

Discussion: How much better were you about observations from the first time that you were observing?



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When watching the video “*Hilary’s Straw*”,

Which of the 4 categories of service-learning would this be associated?

Why?



Review the Essential Question

Are their members of our community and school who do not have equal access to equipment and or services?

Make sure that you are exploring these underserved citizens

Name _____ Date _____ Period _____

Planning your Special Needs Observation:
From your initial information and data, where would be a good place to observe? _____

Why do you think that this observation would help you gather more information about a possible service-learning project? _____

When would you be going? _____

Who will be going with you? _____

What problem do you see in the observation? _____

If you were able to address this problem, how would this be important to the project partner? _____

Why do they think that this might be a great partner? _____

Who would be the contact person for this site? _____

2

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Discussion in Small Groups:

What are two potential needs that you are seeing that require more investigation?

- *what new information were you able to determine from the video?*
- *Discuss details that you found about this person from the video*
- *Can you think of a project that you might be able to see in this context? (helping someone with a physical disability)*



Small group will share one idea with the class

Planning your Community Observation

You will be going into the community to observe and gather more information about a faction of the community that has special needs.

Use your student sheet to begin planning your observation.

Name _____ Date _____ Period _____

Planning your Special Needs Observation:

From your initial information and data, where would be a good place to observe? _____

Why do you think that this observation would help you gather more information about a possible service-learning project? _____

When would you be going? _____

Who will be going with you? _____

What problem do you see in the observation? _____

If you were able to address this problem, how would this be important to the project partner? _____

Why do they think that this might be a great partner? _____

Who would be the contact person for this site? _____

Observations in your community

- From your initial information and data, where would be a good place to observe?
- Why do you think that this observation would help you gather more information about a possible service-learning project?
- When would you be going?
- Who will be going with you?

Name _____ Date _____ Period _____

Planning your Special Needs Observation:
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2

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4 Categories of Service-Learning Projects

Which of these 4 categories would your site and potential project fit?

Why?

- *Education*
- *Accessibility and special needs*
- *Human Services*
- *Environment*

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Observer behavior- What is your behavior and what are you thinking while you are taking the field notes. Be sure to note any biases while observing. This might taint your information that you are presenting.

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Community and its Needs
Module 5 Identification of special needs within the community

This sheet is suggested to help you identify under represented special interest populations within the community. You will use your observation skills to be able to determine needs and how best to possibly address those needs through a service-learning project.

Name _____ Class _____

Portrait of the subject- Describe the way people are dressed, their mannerisms, their demeanor, way of speaking and way of acting. Start with an in-depth description. Initially in the field. Focus on things that set people apart with others or identify them. Be sure to identify any physical characteristics that might be important to determining needs.

Description of the setting- Take a picture or draw the setting so you can give a more complete description later. This might help you determine a service-project later when you reexamine the potential needs within the setting. Identifying the gap between current situation and desired situation. What product or processes is your project partner currently using, and what are the problems with current approach that is motivating this project?

Activities- What is happening in the setting, who is interacting with who? What are the roles of the various subjects?

Observation

Which of these 4 categories would your site and potential project fit?

Why?

- *Education*
- *Accessibility and special needs*
- *Human Services*
- *Environment*

Share thoughts in your group

Observer behavior- What is your behavior and what are you observing while you are taking the field notes. Be sure to note any biases while observing. This might taint your observations.

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Activities- What is happening in the setting, who is interacting with who? What are the roles of the various subjects?

After Community Observation

In Groups

Compile your information

- *Is there one particular area that they see has potential for being a good service-learning partner?*
- *Why do they think that this might be a great partner?*
- *Who would be the contact person for this site?*

Observer behavior- What is your behavior and what are you observing while you are taking the field notes. Be sure to note any biases while observing. This might taint your information while you are taking the field notes. Be sure to present.

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Activities- What is happening in the setting, who is interacting with who? What are the roles of the various subjects?

Questions??



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Reflection

Have you?



- Examine use observation techniques to be able to get more information about the underserved members of the community?
- Did this investigation give a better picture of potential needs and stakeholders within the community?
- What did you find?
- Use speaking and listening skills to be able to synthesize the information from the observation/field notes.

Lesson Artifacts

Student sheet 5
Entry in notebook Special Needs in the
community and our school



- Notebook Check



5 Special needs in the community and our school
Essential Question: Are their members of our community and school who do not have equal access to equipment and or services?

Unpacking the Standards:

4 categories of Service-Learning projects

- **Education:** K-12 schools, museums, after-school programs
- **Access and abilities:** Clinics for disabled children, adult disability programs, assistive technology
- **Human Services:** Habitat for Humanity, humane society, food pantries, neighborhood improvements
- **Environment:** environmental organizations, neighborhood associations, parks and recreation.

When watching the video "Hilary's Straw", which of the 4 categories of service-learning would this be associated? Why? _____

What are two potential needs that you are seeing that require more investigation?

1

Name _____ Date _____ Period _____

Planning your Special Needs Observation:
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Why do they think that this might be a great partner? _____

Who would be the contact person for this site? _____

2

Exit Slip

Name _____ EPICS[®]/HIGH

Debrief: Special needs of members within our community
I was most surprised about.....

One thing I observed in my community was....

1 ★

One need I saw was.....

1 ★

My efforts in class were:

Fabulous 😊 **OK** **Could Be Better** ☹️

- *Answer the Questions on the sheet*
- *If you have further questions write them on the back*



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