

## Language Arts

- Research is essential when you are trying to inform or persuade others through writing or speaking.
- I can express my opinion effectively using good organization, word choice, and well developed ideas.
- Persuasive and informative writing involves using facts and evidence to support one's opinion or ideas.
- We use language as a tool of communication to interact with others and to pass along research and views about controversial topics.

## Social Studies

- There are cause and effect interactions among societies in the claim for natural resources.
- Countries fight over, negotiate, or cooperate for territory and access to natural resources.
- People's needs cause people to protect and/or destroy natural resources. In return the government will choose to create laws that either continue to protect or destroy those resources.

## Technology

- **New technology is used for natural resource allocation and extraction.**
- **Communities and nations employ new technology to communicate and interact with each other.**
- **People invent technologies that can use plants to create energy.**

## Science

- Plants have internal and external structures that serve functions in growth, survival, behavior, & reproduction.
- Energy is transferred through living organisms and is necessary for survival.
- Fossil fuels is a common resource to create energy but people are investigating ways to use renewable energies.
- Plants are important to our world and people need to work together to protect them.



## Math

- Mathematicians can use a variety of strategies to find compare fractions with equivalent fractions.
- Fractions with the same denominator can be subtracted and added to one another.
- Fractions can be multiplied by whole numbers.
- Decimal notation can be used to record fractions and to compare decimals with fractions.

## ESLRs:

- **Vitality allows individuals to seek new possibilities for natural resources.**
- **Sensitivity is an integral part of negotiation between communities and nations during conflict resolution.**
- **We need to show compassion toward planet Earth and appreciate the wealth of natural resources the Earth provides.**
- **An intelligent individual understands there is always a better solution than war.**
- **It takes a courageous mind to resolve conflicts.**