

GRADE 3, 4 and 5 Science Standards:

-Living things need water, air, and resources from the land, and they live in places that have the things they need.

-All organisms have external parts that they use to perform daily functions.

-Animals sense and communicate information and respond to inputs with behaviors that help them grow and survive.

-Food provides animals with the materials and energy they need for body repair, growth, warmth, and motion.

-Many characteristics of organisms are inherited from their parents. Other characteristics result from individual's interactions with the environment. Many characteristics involve both inheritance and environment.

GRADE 3 SOCIAL/EMOTIONAL STANDARDS:

Learners will be able to...

-predict how someone else may feel in a variety of situations.

-evaluate verbal, physical and environmental cues to predict and respond to the emotions of others.

-with adult guidance, identify how others are feeling, based on their verbal and nonverbal cues, and respond with compassion.

recognize and respect individual differences are important to self and others.

-adapt behavior based on adult directives.

GRADES 4-5 SOCIAL/EMOTIONAL STANDARDS:

-recognize and label a variety of complex emotions in self and others

- identify others' need for empathy and respond in respectful ways.

-use perspective-taking to predict how their own behavior affects the emotions of others.

- demonstrate respect for others by discussing how stereotypes affect self and others.

GRADES 1-2 SCIENCE STANDARDS:

-Living things need water, air, and resources from the land, and they live in places that have the things they need.

-All organisms have external parts that they use to perform daily functions.

-Animals sense and communicate information and respond to inputs with behaviors that help them grow and survive.

-Individuals of the same kind of plant or animal are recognizable as similar but can also vary in many ways.

-Many characteristics of organisms are inherited from their parents. Other characteristics result from individual's interactions with the environment. Many characteristics involve both inheritance and environment.

- Animals obtain food they need from plants or other animals, Plants need water and light.

GRADES 1-2 SOCIAL/EMOTIONAL STANDARDS:

Learners will be able to...

-recognize and label a variety of their own basic emotions.

-predict how someone else may feel in a variety of situations.

-evaluate verbal, physical and environmental cues to predict and respond to the emotions of others.

-with adult guidance, identify how others are feeling, based on their verbal and nonverbal cues, and respond with compassion.

-recognize and respect individual differences are important to self and others.

-adapt behavior based on adult directives.

-predict how someone else may feel in a variety of situations.

-recognize and respect individual differences are important to self and others.

-describe in simple terms how words, tone and body language are used to communicate with others.

GRADES PK/K SCIENCE STANDARDS:

-Living things need water, air, and resources from the land, and they live in places that have the things they need.

-All organisms have external parts that they use to perform daily functions.

-Animals sense and communicate information and respond to inputs with behaviors that help them grow and survive.

-Individuals of the same kind of plant or animal are recognizable as similar but can also vary in many ways.

-Animals obtain food they need from plants or other animals, Plants need water and light.

GRADES PK/K SOCIAL/EMOTIONAL STANDARDS:

Learners will be able to...

-display curiosity, risk-taking, and willingness to engage in new experiences. (WMELS Domain IV A EL 1)

-participate in cooperative play with peers. (WMELS 3 Domain II C EL 2)

-demonstrate awareness of their emotions and how they may be the same or different from others. (WMELS Domain II A EL 1)

-with adult guidance, use verbal and nonverbal language to demonstrate a variety of emotions. (WMELS Domain II A EL 1)

-recognize the feelings of another child and respond with basic comfort and empathy. (WMELS Domain II A EL 2)

-associate words and gestures with a variety of emotions expressed by others. (WMELS Domain II A EL 2)

-with adult guidance, display age appropriate self-control. (WMELS Domain II A EL 1)

-recognize and respect individual differences are important to self and others.

-describe in simple terms how words, tone and body language are used to communicate with others.

