

Grade KG: Day, Night and Seasons

Lesson	ISI Kit Correlation	Outdoor Learning Center Activity	Skill Building	Habits of Mind	Process Standards	Content Standards
Signs of the season	Activity 2-2: Investigate Seasons	Using the senses hike OLC and look for signs of the season (autumn: leaves changing colors and falling, winter: bare branches and leaves on ground, Spring: buds and new growth. 20 to 30 minutes	Observing and Describing Make predictions based on observations	Wondering and thinking about the natural & physical world. Observing Carefully Seeking answers through exploration Gathering data through all the senses	Process Standard- Nature Of Science: Note booking Process Standard- Nature Of Science: Predicting Process Standard- Nature Of Science: Observing	K.2.3- Seasonal changes
Whoo's awake?	Activity 1-1: Investigate Day & Night	Learn about owls and bats. Compare them to animals we might see during the day. Play a game which demonstrates how a mother bat finds her baby among all the others in a group. 20 to 30 minutes	Observing and describing Make and use simple equipment and tools, extend the sense to make observations.	Wondering and thinking about the natural & physical world. Observing Carefully Collaborating and sharing	Process Standard- Nature Of Science: Note booking Process Standard- Nature Of Science: Predicting Process Standard- Nature Of Science: Observing	K.3.1- Physical Features of Animals K.3.2- Describe & Compare
Seeds	Enrichment Activity	Explore what a seed needs to grow. Investigate and sort seeds while learning about ways they have adapted to disperse. 20 to 30 minutes	Observing and describing Generate questions and make observations about natural processes	Wondering and thinking about the natural & physical world. Observing Carefully	Process Standard- Nature Of Science: Note booking Process Standard- Nature Of Science: Predicting Process Standard- Nature Of Science: Observing	K.1.1- Sorting K.1.2- uses for object's properties K.3.3- Comparing living plants

Additional: plant seeds to take and observe

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Standard 1: Physical Science

Core Standard:

Observe, manipulate, sort and generate questions about objects and their physical properties.

K.1.1. Use all senses as appropriate to observe, sort and describe objects according to their composition and physical properties, such as size, color and shape. Explain these choices to others and generate questions about the objects.

K.1.2 Identify and explain possible uses for an object based on its properties and compare these uses with other students' ideas.

Standard 2: Earth and Space Science

Core Standard:

Observe, record, and recognize patterns and generate questions about night and day and the seasons.

K.2.3 Describe in words and pictures the changes in weather from month to month and season to season.

Standard 3: Life Science

Core Standard:

Observe living organisms, compare and contrast their characteristics, and ask questions about them.

K.3.1 Observe and draw physical features of common plants and animals.

K.3.2 Describe and compare living animals in terms of shape, texture of body covering, size, weight, color and the way they move.

K.3.3 Describe and compare living plants in terms of growth, parts, shape, size, color and texture.