

Kindergarten - Grade 2 Activity Starters Thinking and Problem Solving

Let's Have a Scavenger Hunt

Get your child up and moving to find objects. Use the printout to create boards or just give your child different color bricks to match to other items in the house. What will you find that can match the different colors? Extension: Discuss the objects found during the scavenger hunt to determine if they are larger or smaller than the bricks you used as examples. <u>https://le-www-live-s.legocdn.com/sc/media/files/support/preschool/make/0401_scavengerhunt_print-out-1550b4808089b116eec33b566d4f4157.pdf</u>

Danny the Dazzling Dragon

Design and build a dragon. Hear about the legend of Haniree and the character, Danny the Dragon. Explore what special powers Danny has as you create your own story about an adventure that Danny goes on.

Extension: Build a full scene that includes where Danny goes on his adventures and who he meets. Tell a story that includes a beginning, middle, and end of Danny's adventure. <u>https://le-www-live-s.legocdn.com/sc/media/files/ac-tivities/preschool/9385-danny-the-dazzling-dragon-484eb-266605cba15a9160abcc81a59e5.pdf</u>

Animals in Trouble

Discuss endangered animals while considering ways to help these animals. Build a new habitat making it safe for you animal. What will you include to make it safe? What does your animal need in the habitat?

Extension: Have your child select a new animal. How would the habitat need to change for this new animal? <u>https://le-www-live-s.legocdn.com/sc/media/files/activities/preschool/45012-animals-in-trouble-161b78ecf151d79697b2f-3c8a60d67bb.pdf</u>



At the Zoo

Create and build an animal park. What types of animals will you include in your animal park? What will the different areas for the animals look like? Have your child organize their animals according to what each space needs to be (large or small, enclosed or not, etc.) as a way to start discussing animal needs.

Extension: Have your child build a vehicle to move animals from one area of the park to another. <u>https://le-www-live-s.legocdn.com/sc/media/files/activities/preschool/45012-at-the-zoo-17b3b4fbdc3a965d-95b97228ff74fb22.pdf</u>



My Favorite Place to Live

Would you rather live in a hot climate or cold? Explore animals that live in hot places and cold places to discover what different habitats look like. What characteristics does each animal have the allows that animal to live in a hot or cold place? Why can that animal not live in a different climate? Create a scene that shows animals in hot places and a separate scene that shows animals in cold places. Compare each environment.

Extension: Have your child create their own hot or cold place to visit and pretend you are going on vacation there. What would you need to bring? What would you do while there? <u>https://le-www-live-s.legocdn.com/sc/media/files/activities/preschool/45012-my-favourite-place-to-live-133db6a92b53aa151d-d3df0966c546e8.pdf</u>

Rescue the Baby Elephant

We need to move a baby elephant. He is frightened and too heavy to move on our own. What can we create to move him safely? How will we ensure the elephant feels safe and is not frightened? Design and build a way to move the baby elephant.

Extension: What if you had to move the mother elephant as well? How would you need to change what you created to move the baby elephant? See if you can build something new that can move both elephants. <u>https://le-www-live-s.legocdn.com/sc/media/files/activities/preschool/45012-rescue-the-baby-elephant-15522fe791b6df93ec0b-12f7a74d1412.pdf</u>

An Ice-Cream Van

Eileen needs help turning her ice cream stand into something that can move. Can you help her design and build a van that can take her ice cream to other places? Think about how to create something that allows Eileen to drive to other places and sell her ice cream like at her stand. How will you make sure people know she is selling ice cream? Where will see store the ice cream? How will she sell it? Think about all the things Eileen will need and be sure to use them in your design.

Extension: Sometimes Eileen will stay in the same place to sell ice cream all day. Can you create a play that people could sit in the shade to eat their ice cream?

https://le-www-live-s.legocdn.com/sc/media/files/activities/preschool/9333-ice-cream-van-5818a411a4855488fffc38066a70f084.pdf

Forest Forever

Oh no! All the trees are gone. What can we do to help? Design and make trees for the forest. What type of trees can you make? How tall do they need to be? What shape will they be in? Will your trees have fruit? Challenge your child to create different types of trees.

Extension: It is time for the hide and seek game! Use your characters to play through a hide and seek game using the trees. Create a story to tell about their day at the lake. https://le-www-live-s.legocdn.com/sc/media/files/activities/ preschool/9385-forest-forever-62ad89d0091521c666065b4d 53d7618e.pdf

