



**UNIT** **Make It Move**, Unit 8, Week 4

**THEME** Moving Machines

**BOOK** *The Cool Pool* by Charles R Smith Jr.

**READING ON YOUTUBE** <https://www.youtube.com/watch?v=Sx3DST5NXRQ>

**OLLIE'S QUESTION** How do machines help us move things?

**LITERACY GOALS** To review all letter names and sounds

**MATH GOALS** To recognize and compare weights

**CONCEPT WORDS** These words are basic words that relate to the theme and concept for each week. These words help with discussing the question of the week.

build	To make something by putting things together
carry	To take something from one place to another
crane	A large machine with a long swinging arm used for lifting and moving heavy things
dig	To use a shovel or your hands to make a hole
dump truck	A truck whose back part can lift up to empty out what it is carrying. It is useful where something is being built
hole	An open or empty space in something

**AMAZING WORDS** These words increase and improve children's vocabularies and understanding of the text and world around them.

dump	To empty something out or throw it down
empty	When there is nothing inside of something
raise	To lift something
repair	To fix something
shovel	A tool you use to dig a hole or scoop up something

station	A place used for a special reason
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### Other Book Suggestions and YouTube Recommendations:

- *Scoop, Seesaw, and Raise: A Book About Levers* by Michael Dahl
- *Dig Dig Digging* by Margaret Mayo  
<https://www.youtube.com/watch?v=sBo8SsLN8nY>

### Ideas for At Home Activities:

Pretend & Learn	Ask your child to pretend to be a 'tidy machine' to help around your home. Questions to ask your child: What will your machine tidy? Where will it tidy? Spend several minutes using your 'tidy machine'. Now ask your child: "How did your 'tidy machine' help your family?", "What would you change about your 'tidy machine' before using it next time?"
ABC	Help your child practice making new words by taking away one sound from the beginning of a word. Think of a word that starts with blended sounds, such as brag, slip, or trap. Say each word and have your child repeat the word and clap each sound in the word. For example, say "br" and clap, then say "ag" and clap. Ask your child what word would be left if you take away the r sound (say the sound, not the letter). Have your child say "bag" and identify and clap each of the sounds in the word.
Writing	Ask your child to write his/her name on paper with a marker, crayon, or pencil. Let your child think of an item that begins with each letter of their name and draw that on their paper. For example: Sam - S (snake), A (apple), and M (marker). Help your child share his/her picture with the family, describing what they wrote and drew.
Math	Help your child gather three items from your home. Ask your child to pick up each item and decide which is the heaviest and which is the lightest. Place the objects on the floor or a table in order from lightest to heaviest.
Science/Social Studies	Help your child think of things that move and things that do not move and make a list or chart of them. Ask your child questions as you are making the list such as, "How are things that move alike?", "How are things that do not move alike?", "What are the differences between things that move and things that do not move?"
Art	Gather items from around your home such as empty paper towel tubes, canisters, boxes, or other recyclables for your child to use to create a 3D machine. Ask your child to describe his/her machine. Ask questions such as "What special things can the machine do?"
Sensory	Fill a plastic box or container with sand, dirt, or flour. Give you child

	spoons, shovels, or construction toys and let them dig holes in the material. As your child is digging, ask them questions about what they are doing such as “How deep is your hole?”, “Can you dig a long, narrow hole?”, and “Do you think your hole would hold water?”
Building	Go outside with your child and collect sticks, flowers, rocks, or any other materials. Ask your child to think of machines he/she can build with the collected materials. For example, a see saw to move people, something that rolls to carry objects, a pulley from string or yarn tied to something that raises an object. To learn more about simple machines listen to this song: <a href="https://www.youtube.com/watch?v=iQu3GY509ZM">https://www.youtube.com/watch?v=iQu3GY509ZM</a>
Social-Emotional Activity	Talk with your child about specific social skills important for interacting with other people such as sharing, taking turns, and listening as they speak. Remind your child throughout the day to practice using these skills. Create a list of the skills and allow your child to make a check mark next to each skill they use during the coming week.

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