

EARLY PHYSICAL SCIENCE CONCEPTS I

drink from cup



melt



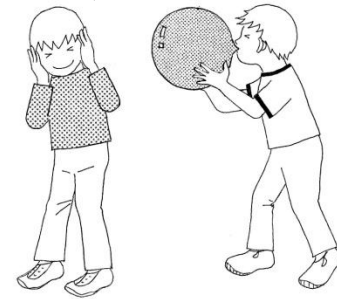
hot



feel



blow up



A young child learns from everyday experiences

Concepts

Experiences become concepts when the child thinks and talks about them with an adult.

Liquids flow. Liquids are kept in containers. Liquids can be heated or cooled. We drink liquids.



Frozen liquids melt when they get warm.



When a liquid is heated to boiling, steam rises.



Solids have different consistency, feel, texture, shape and temperature. We eat solid food.



A pliable object filled with air deflates when the air comes out. We cannot see, touch, smell, taste or hear air.

Words describe objects.

big,
cold

**BASIS FOR SCHOOL
Science**

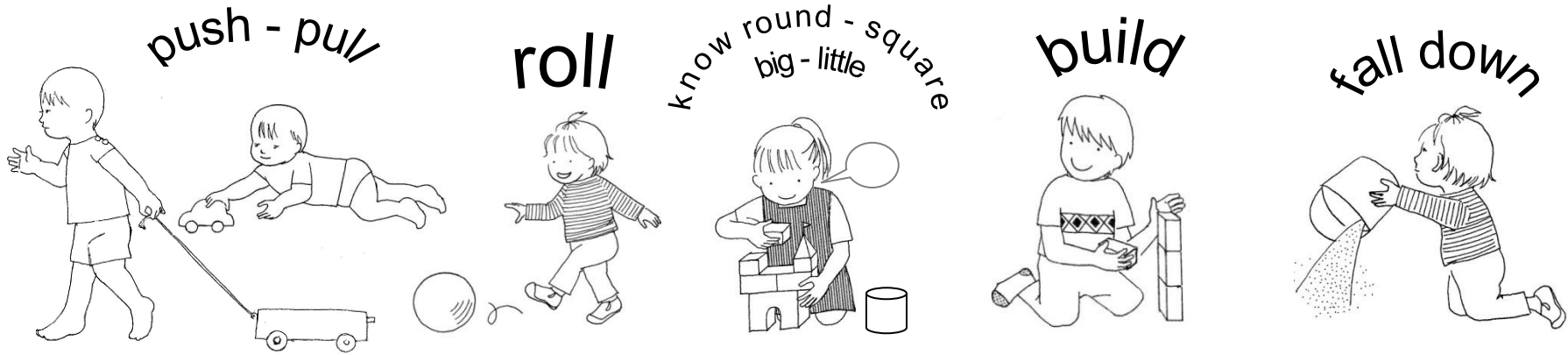


**Parents
Caregivers**



**Use everyday experiences as opportunities for learning.
Use your home language. Talk about the experience.
Ask questions. Praise your child for learning.**



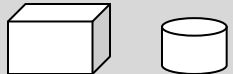


EARLY PHYSICAL SCIENCE CONCEPTS II



A young child learns from play and everyday experiences

Concepts

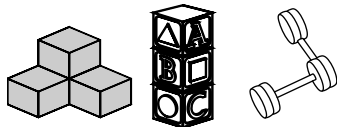
Experiences become concepts when the child thinks and talks about them with an adult.

<p>Objects move when they are pushed, pulled or lifted.</p> 	<p>Round objects roll.</p> 	<p>Objects have different shapes, sizes and weights.</p> 	<p>Objects with flat surfaces can be stacked. Stacked objects must be balanced by size and weight</p> 	<p>When an object falls, it goes down. (gravity)</p> 	<p>Words describe the position of objects.</p> <p>over, under, on, in, by</p>
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BASIS FOR SCHOOL Science



**Parents
Caregivers**



**Provide toys and objects for children to explore.
Use your home language. Talk about the experience.
Ask questions. Praise your child for learning.**