



Let's Find Out About It: Wheels and Tires

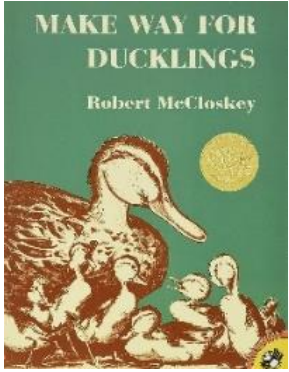
Standard Connection:
 ELA.RI.PK4.4
 ELA.SL.PK4.3
 M.G.PK4.1
 M.G.PK4.2
 S.PS.PK4.4
 S.LS.PK4.3

Enduring Understanding(s):

- Living things are part of interdependent systems.

Essential Question(s):

- How do living things respond to and adapt to their environments?

Materials	Vocabulary	Books
<ul style="list-style-type: none"> • <i>Make Way for Ducklings</i> • images of wheelbarrows/ tractors/ wheelchairs (see Resource) 	<p>balance: having the same weight on both sides</p> <p>bumpy: not smooth; rough</p> <p>groove: a notch made in a surface</p> <p>roll: to turn over and over</p> <p>smooth: not bumpy; an even surface</p> <p>tire: a ring of rubber that covers a wheel</p> <p>tread: the grooved pattern on a tire</p> <p>wheel: a circle-shaped part that helps cars move</p> <p>wheelchair: a chair with wheels for those who cannot walk</p>	

Let's Find Out About It:

Preparation: *Set up materials.*

<p>"In <i>Make Way for Ducklings</i>, Mr. and Mrs. Mallard looked for a safe place to live. What do you notice?"</p>	<p>Show illustrations. Children respond.</p>
<p>"They were almost run over by a 'horrid thing rushing by'. Mr. Mallard jumped back from the bicycle wheels."</p>	<p>Show illustrations.</p>
<p>"Here are images and illustrations of other wheels. What do you notice?"</p>	<p>Show images and illustrations. Children respond.</p>
<p>"The wheelbarrow balances on one wheel. Bicycle riders balance on two wheels."</p>	
<p>"Here are images of tires that cover wheels. What do you notice?"</p>	<p>Show images. Children respond.</p>
<p>"The large, smooth tires on the wheelchair help it roll down the ramp. The grooved treads on the tractor tires help it roll over bumpy roads."</p>	<p>Trace over tires.</p>