



CARS MOVIE FREE UNIT STUDY

[AGES: 3-8 years]

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Cars Movie Free Unit Study

SUBJECT	DISCOURSE	MATERIALS/ RESOURCES
<p>HISTORY/GEOGRAPHY</p>	<p>MAPS-California, TRACE Route 66 through all 8 states and a fictional Radiator Springs.</p> <p>HISTORY of California, Transportation, Roads</p> <p>HISTORY of commuter cars, Racing Cars, Famous Races around the world Ex. Indie 500, Monaco Grand Prix, France LeMans</p> <p>IDENTIFY Cars' characters by decade. (Ex. Lizzy, Ford Model T, 1908-1927.)</p> <p>DISCUSS DESERTS</p>	<p>US map, California Map</p> <p>Library Internet Educational Videos</p>
<p>SCIENCE</p>	<p>TYPES of Cars- engineering and design, what makes one car faster than another.</p> <p>DISCUSS inertia, velocity, lift, drag, etc.</p> <p>DEFINE speed. How to measure speed.</p>	<p>Book: CAR SCIENCE by</p> <p>EXPERIMENT with inertia, velocity, drag and lift.</p>
<p>BIBLE STUDY</p>	<p>IDENTIFY CARS' Themes in the bible, such as friendship, humility, pride, etc.</p>	<p>Cars Movie DVD and Bible.</p> <p>*See CARS' THEMES Bible study WORKSHEET-coming soon.</p>

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<p>MUSIC/ART/TECH</p>	<p>INTRODUCE Country Western music. play and sing soundtrack, IDENTIFY other genres of music played in movie. IDENTIFY and research instruments used in a selected song on soundtrack.</p> <p>ART: make a mock Radiator Springs, Draw or design own race track, car, town. Draw favorite "Cars" character.</p> <p>Sketch a car's odometer.</p> <p>Look at photographs of Classic Cars/ Future Cars (electric/ hybrid)</p> <p>RESEARCH animation. WATCH Cars documentary in "extras" section on DVD</p> <p>TECHNOLOGY Create your own race car game for IPHONE, IPAD.</p> <p>PLAY Cars App or other race car games.</p>	<p>Cars DVD or soundtrack.</p> <p>Cardboard, Legos, Playdoh, paper towel rolls</p> <p>Construction Paper. Library.</p> <p>Car odometer.</p> <p>Inspiration behind CARS on DVD</p> <p>Hopscotch gaming app.</p> <p>Visit a car convention.</p>

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READING/ WRITING	<p>READ books about the variety of race cars and race championships. READ Bio on Henry Ford/ Tesla & other car makers.</p> <p>Read car reviews.</p> <p>COPYWORK: write favorite lines from movie. WRITE your own scene. WRITE and Draw a comic strip. WRITE one thing you like about each Cars character. WHICH character you identify with and Why. WRITE about something you desire.</p> <p>Classic vs Modern</p> <p>Define, write and spell vocabulary words.</p>	<p>Library.</p> <p>Notebook.</p>
MATH	<p>MEASURING speed, reading an odometer, car's dashboard or cockpit. MEASURING distance: in miles and kilometers. COUNTING by 10, 20,100.</p>	<p>Tape measure</p>
RECREATION	<p>Racing games.</p>	<p>Stop watch. Matchbox cars.</p> <p>Run laps around a track or block.</p>