Ways We Travel High Interest, Integrated Activities For Learners On The Move

Grades PK-K

About this book:

Everything from tractors to subways and tricycles to space ships is used to enliven these early learning activities including: visual discrimination, coloring, sequencing, reading, phonics, association, counting, recognizing patterns, and classifying.

The high quality graphics are ready for you to customize, or involve your students in the creation of interactive games and activities.

Written by Ruth Solski



Ruth Solski was an educator for 30 years. She has written many educational resources and is the founder of S&S Learning Materials. As a writer, her main goal is to provide teachers with a useful tool that they can implement in their classrooms to bring the joy of learning to children.

About the author:

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Other Resources

CODE	TITLE	GRADE
OTM18105	Sight Words + Phonics - Book 1	JK-1
OTM18105	Sight Words + Phonics - Book 1	JK-1
OTM18106	Sight Words + Phonics - Book 2	JK-1
OTM18107	Sight Words + Phonics - Book 3	JK-1
OTM18108	Sight Words + Phonics - Book 4	JK-1
OTM2140	Beautiful Bugs	K-1
OTM403	Making Sense of Our Senses	K-1
OTM1876	Reading Logs	K-1
OTM1137	Let's Go Shopping	K-2
OTM1894	Rhyme & Repetition	K-3
OTM241	Incredible Dinosaurs	P-1
OTM401	Be Safe Not Sorry	P-1
OTM510	Music is Fun!	PK-1
OTM1857	Modern Manuscript Style Beginning & Practice Big Book	РК-2
OTM1882	Traditional Manuscript Style Beginning & Practice Big Book	РК-2
OTM18102	Nursery Rhymes	PK-K
OTM18103	Learning the Alphabet	PK-K





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Learning Objectives

- 1. To develop an understanding of the different ways people move.
- 2. To develop a knowledge of the different body parts used when people move.
- 3. To recognize the importance of exercise in order to develop good health.
- 4. To develop an understanding of the ways animals move.
- 5. To develop an understanding of the ways that vehicles move.
- 6. To develop an understanding that machines are used by people on land, water, and in the air.
- 7. To develop an understanding that people and things are transported in many ways.
- 8. To develop an understanding that people use vehicles for recreational purposes.

List of Resources

Non Fiction:

Kalman, Bobbie. Wings, Wheels and Sails. Crabtree Publishing Company

Mellett, P.; Miles, J.; Novis, C. Iransportation (Fact Finder). Gallery Books, New York City

Petty, Kate. <u>Airliners</u>. Franklin Watts

Petty, Kate. Helicopters. Franklin Watts

Petty, Kate. Motorbikes. Franklin Watts

Petty, Kate. Racing Cars. Franklin Watts

Petty, Kate. Submarines. Franklin Watts

Barton Bryon. Airport. Harper and Row

Broekal, Ray. Trains. Children's Press

Brown, Richard. 100 Words About Transportation. Harcourt, Brace, Jovanovich

Gibbons, Gail. Fill It Up!. Thomas Y. Crowell

Hoban, Tanya. I Read Signs. Greenwillow Books

Hutchings, Tony. Things That Go Word Book. Rand McNally

Langley, Andrew. <u>Airports</u>. Franklin Watts

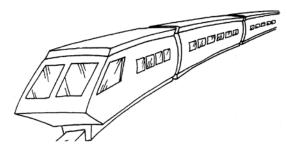
Pitcher, Caroline. Cars and Boats. Franklin Watts

Rockwell, Anne. Boats. E.P. Dutton

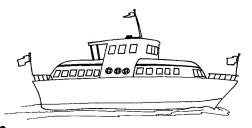
Rockwell Anne. Cars. E.P. Dutton



Rockwell, Anne. <u>Planes</u>. E.P. Dutton Rockwell, Anne. <u>Trucks</u>. E. P. Dutton Rockwell, Anne. <u>Things That Go</u>. E.P. Dutton Siebert Diane. <u>Truck Song</u>. Harper and Row Swallow, Su. <u>Cars, Trucks and Trains</u>. Grossett and Dunlap McPhee Gribble Publishers. <u>Bicycles(all about them)</u>. Penguin Books Australia Ltd. Fitzpatrick, Julie. <u>Wheels</u>. Hamish Hamilton, London Macdonald First Library, Macdonald Educational Limited.



Ships of Long Ago The Airline Pilot Trains and Railways Roads and Motorways Ports and Harbors Bridges and Tunnels Aeroplanes and Balloons The Story of Cars



Macdonald Educational Ltd. <u>Speed</u> Gregor, Hugh. <u>Warships (Fact Finders)</u>. MacMillan Education Limited

Fiction:

Kovalski, Maryann. The Wheels on the Bus. Kids Can Press Ltd.; Toronto Peet, Bill. Smokey. Houghton Mifflin Company, Boston Peet, Bill. Jennifer and Josephine. Houghton Mifflin Company, Boston Peet, Bill. The Caboose Who Got Loose. Houghton Mifflin Company, Boston Burningham, John. Mr. Grumpy's Motorcar. Thomas Y. Crowell Burningham, John. Mr. Grumpy's Outing. Henry Holt and Company Burton, Virginia Lee. Choo Choo. Houghton Mifflin Company, Boston Crews, Donald. Flying. Greenwillow Books Crews, Donald. Freight Train. Greenwillow Books Crews, Donald. School Bus. Greenwillow Books Crews, Donald. Truck. Greenwillow Books Hellen, Nancy. The Bus Stop. Orchard Books Fowler, Richard. Mr. Little's Noisy Boat. Grossett and Dunlap Fowler, Richard. Mr. Little's Noisy Car. Grossett and Dunlap Piper, Watty. The Little Engine that Could. Platt and Munk Rey, Margaret. Curious George at the Airport. Houghton Mifflin Company, Boston Rey, Margaret. Curious George at the Railroad Station. Houghton Mifflin Company, Boston





List of Vocabulary

Air Travel Words

Machines:

airplane (aeroplane), jet, bi-plane, helicopter, air balloon, monoplane, pontoon plane, triplane, delta wing, military plane, jumbo jet, The Concorde, Stealth Bomber, Harrier Jump-Jet, Boeing 707, DC 3, American B-17 - "Flying Fortress", "The Flyer" (first power driven plane), gliders, space craft, space shuttle, DC8, DC 9, DC 10, 747

Parts of a Plane:

jet engines, wings, nose, tail, pedals, propeller, throttles, control column, rudders, ailerons (flaps), jet propulsion, cockpit, flight deck, jet-prop, turbo-jet, altimeter, rotor, frames, windows, door, cargo hold, wheels, landing gear

Other Aviation Words:

aviation, terminal, radar, runway, hangers, passengers, international, control tower, aerodynnamics, flight attendant, captain, pilot, navigator, inventor, flight crew, ground crew, A.T.C. (air traffic controller, Sikorsky, scientist, air pressure, aviator, airbourne, fuel, fueling, tarmac, gondola, propane, aerial, mechanic, flight plan, propelled steward, stewardess, copilot

Land Travel Words

Cars:

rocket, cars, steam cars, Rolls Royce, Chitty Chitty Bang Bang, racing cars, stock cars, vans, jeeps, all-terrain vehicle, landrover, Chevrolet, Pontiac, Ford, Chrysler, Honda, Hyundia, Model T. Ford, limousine, taxi, Bronco, Buick, Cadillac, Lincoln, Mercury, sports cars, small, large, compact, fast, slow, honk, beep, gas, oil, convertible

Parts of a Car:

motor, brakes, steering wheel, wheels, tires, wheel discs, gas tank, muffler, hood, doors, windows, handles, mirrors, windshield wipers, fenders, numpers, top, roof, lights, dials, gas guage,, horn, radio, signal lights, CD player, clutch, emergency brake, seats, battery, glove box, trunk, trunk lid, spare tire, jack, gear shrift, seat belts

Working Vehicles:

tractor, road trucks, tractor trailer, tankers, earth movers, dumptrunks, stripping excavator, backhoe, wheel ditcher, scraper, bulldozer, grader, tarmac layer, digger shovels, fire truck, garbage truck, snowplow, snowblower, snowplow truck, delivery truck, bus, street car, automobile carrier, walking dragline, steam shovel, crane, ambulance

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Other Land Vehicles:

motorcycle, motor bike, scooter, bicycle, tricycle, unicycle, skates, roller blades, skate board, elevator, escalator, snowmobile, dog sled, sleigh, toboggan, sled, dirt bike, skis, snowshoes

<u>Trains:</u>

subway, mono-rail, locomotive, engine, diesel, electric train, steam engine, freight trains, passenger trains, commuter trains, aerotrains, maglev trains, diesel-electric trains

Other Train Words:

box cars, wheels, tracks, engine, engineer, railway, signals, railway crossing, railway station, conductor, caboose, railroad, coupler, steam engine, cow catcher

Water Travel

Boats:

supertanker, submarine, ships, boats, motorboat, rowboat, canoe, kayak, raft, dinghy, fishing trawler, ocean liner, tugboat, ferry, hovercraft, sailboat, paddle steamer, paddle wheeler, hydrofoil, container ship, oil tanker, gas carrier, cargo ship, barge, Egyptian boat, galleon, submersible baythspere, sealab, aircraft, carrier, cruiser, torpedo boat, warship, galley, Chinese junk, viking ship, dhow, dugout canoe, sea-doo

Parts of a Boat:

sails, hull, propeller, tiller, wheel, helm, motor, rudder, bow (front), stern (back), aft (towards the back), keel, fore (towards the front)

Other Boat Words:

sail, float, dive, sink, row, roll, paddle, steam, passenger, cabin, wheel house, life-boat, life-preserver, porthole, cargo hold, dock, wharf, ropes, anchor, cast off, captain, sailors

Ways That Animals Move

run, crawl, hop, swim, walk, climb, slink, slither, fly, squirm, trot, jump, glide, scurry, burrow, gallop, leap, flit, float, slide

Ways That People Move

dance, skip, walk, run, hop, climb, slide, skate, swim, dive, crawl, roll, jog, side, ski, creep, snowshoe, stroll

Travel in the Past

carriage, sleigh, cutter, wagon, cart, covered wagon, sailing ships, canoe, rafts, paddlewheelers, steam engines, dogsled, stage coach, clipper ships





Animals Used For Transportation

camel, horse, oxen, mules, donkey, llama, dog, elephant, pony, burrow

Vehicles Used For Fun

snowmobile, sea-doo, motorboat, canoe, rowboat, paddleboat, bucycle, motorcycle, motorbike, dune buggy

Teacher Input Suggestons

Planning Ahead:

Before beginning a unit on travel or transportation collect the following items and make the necessary arrangements.

- Set up a toy vehicle center. Place a few toy vehicles at the center to stimulate the students' curiosity. Encourage the students to bring in toys from home. Name each article at the center. These vehicels could be used for classification exercises such as the examples below.
- a) Vehicles with four wheels, two wheels, more than four wheels
- b) Vehicles that have little wheels and vehicles that have big wheels
- c) Vehicles that travel on land, on water, in the air
- d) Vehicles that float and don't float
- e) Vehicles that travel fast and slow
- f) Vehicles that carry things and carry people
- g) Present day vehicles and vehicles of the past
- h) Vehicles that operate by using gas, oil, steam, electricity, propane, diesal, liquid nitrogen and oxygen
- i) Vehicles that travel long distances and vehicles that travel short distances
- Locate puzzles of various vehicles.
- Collect pictures of animals that were used for transporting people and goods.
- Collect pictures of various types of vehicles used for land, air and water travel. Look for calendars that are about trains, cars etc.
- Collect pictures of vehicles used by people in the past.
- Collect pictures of people showing a variety of actions such as running, skipping, hopping, jumping, walking, rolling jogging, dancing, marching, sliding, climbing



- Collect pictures of animals showing a variety of actions such as running, crawling, hopping, swimming, flitting,, walking, creeping, fluttering, climbing, flying, squirming, trotting, wiggling, gliding, slithering, scurrying, galloping, burrowing
- Place models of various modes of transportation at a "Look But Don't Touch" table.
- Collect nonfiction and fiction books on transportation from your school library. Encourage your students to add to your collections.
- Obtain a water table or use some form of large container filled with water for the children to use to test things for their ability to float or to sail their homemade boats.
- Locate a sand table for the students to use to build roads and streets for their vehicels to run on.
- Locate large building blocks for the students to build cars, trucks, boats, and planes.
- Provide different typs of hats at a drama center for role playing. e.g. firefighter's helmet, engineer's cap, pilot's cap, ship captain's cap, sailor's cap, jockey's cap, astronaut's helmet, police officer's cap.
- Obtain CDs and films on transportation and storybook characters that are vehicles. e.g. Chitty Chitty Bang Bang.
- Make arrangements to take your classroom on a field trip to anyone of the following places.

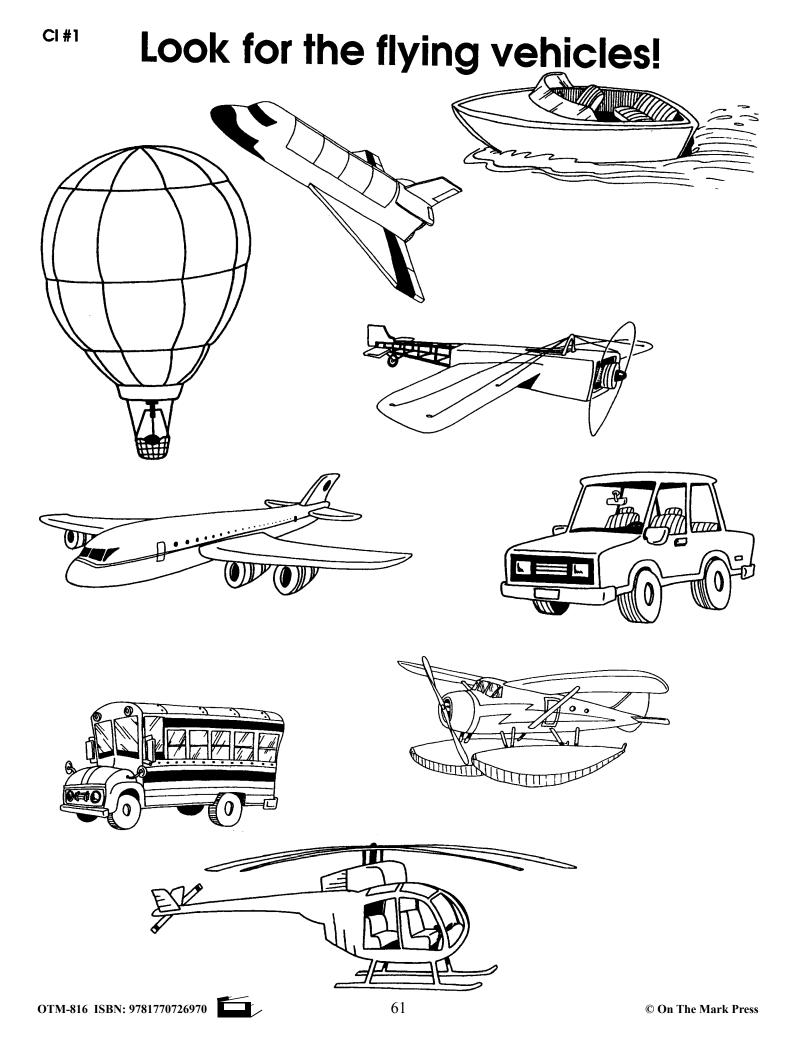
Airport	Train, Car, Boat or Air Museums
Train Station	City Bus Ride
Gas Station	Automobile Assembly Plant
Fire Station	Car Dealership
Bus Station	Car Repair Shop
Bicycle Shop	Aerospace Plant

• Arrange to have any one of the following guest speakers visit your classroom.

Pilot Taxi Driver Police Officer Truck Driver Flight Attendant Bus Driver Firefighter Engineer Mechanic Air Traffic Controller An Astronaut Racing Car Driver Worker in a Car Plant Service Station Attendent

Introductions:

Use any of the following ideas to introduce the topic of the "Ways We Travel."



Look for the land vehicles!

