

Teachers' Resource Centre

Saskatchewan Rivers Public School Division #119
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Grade 6 Science Resources

The following resources are available from the TRC to support the grade 6 science curriculum. For further information regarding the resources listed below, please go to our online catalogue and search using the title OR do a subject search using the title of the unit (ie: Principles of flight).

For those of you who are familiar with our big theme boxes, we are trying smaller kits of less than 10 books in order that more teachers may be able to make use of our resources. For that reason, we ask that you do not book all available resources for a unit but choose instead the ones you think will be most useful for your purposes.

Life Science – Diversity of Living Things		
Author	Title	Call Number
<i>Individual Titles</i>		
	Teaching green, the middle years.	333.7 TEA
	Essential atlas of ecology.	363.7 ESS
Michael J. Caduto	Keepers of the earth.	398.2 CAD 2 copies
Michael J. Caduto	Keepers of the earth : teacher's guide.	398.2 CAD 2 copies
Jennifer E. Lawson	Hands-on science, level six.	500 LAW 2 copies
	Saskatchewan science 6.	500 SAS
	Saskatchewan science 6, teacher's resource.	500 SAS
	Planet Earth : an illustrated history.	508 PLA
Brian Williams	What about...the natural world?	508 WIL
	Living planet : uncovering the wonders of the natural world.	508.07 LIV 2 copies
Robert Barkman	Science through multiple intelligences.	508.071 BAR

Michael Woods	Seven natural wonders of the Arctic, Antarctica, and the oceans.	508.3162 WOO
Sally Ride	Mission – planet Earth.	525 RID
	Diversity of living things.	570 DIV 2 copies
Elizabeth Rose	Classification of living and nonliving things.	570.12 ROS
Stephen P. Kramer	Hidden worlds : looking through a scientist's microscope.	570.28 KRA
Angela Wagner	Ecology & the environment.	577 WAG
Ken Carriere	Bulrush helps the pond., The	577.68 CAR
Rochelle Strauss	Tree of life : the incredible biodiversity of life on earth.	578.01 STR 2 copies
Delores Bouffard	Classification.	580.1 BOU
	Classification of organisms.	580.1 CLA
Alan Smith	Saskatchewan birds.	598.097 SMI 2 copies
	Selected mammals of Saskatchewan.	599.0971 SEL
Sheyenne Jumbo	Come and learn with me.	971.9 JUM 2 copies
Therese Zoe	Living stories = Godi weghaa ets eeda.	971.9 ZOE
<i>Class Sets</i>		
Les Asselstine	Science everywhere 6.	CS 500 ASS 31 copies + guide
<i>Videos</i>		
Bill Nye	Pollution solutions.	DVD 363.73 NYE 2 copies
	Classification of living organisms.	DVD 571 CLA
	Life processes of plants.	DVD 571.32 LIF
Bill Nye	Life cycles.	DVD 571.8 NYE
	Plant biodiversity.	DVD 571.8 PLA
	Adapting to deserts and other ecosystems.	DVD 577 ADA
	Eye of the cyclops : Adventures in scientific exploration.	DVD 577 EYE Video + guide
Bill Nye	Food web.	DVD 577 NYE 2 copies
	Predator and prey.	DVD 577.16 PRE
	Wild South America : Great Plains.	DVD 577.34 WIL

	Old oak tree., The	DVD 577.85 OLD
	Organization and diversity.	DVD 578.4 ORG
	Body armour.	DVD 578.4 BOD
	Garden mimics.	DVD 578.4 GAR
	Sap suckering hoppers.	DVD 578.4 SAP
	Microorganisms.	DVD 579 MIC
	All about plant & animal interdependency.	DVD 580 ALL
	Plants & people : a beneficial relationship.	DVD 581.7 PLA
	Earth.	DVD 591.56 EAR
	Migration.	DVD 591.56 MIG
	Life in the undergrowth : invasion of the land.	DVD 592 LIF
	Life in the undergrowth : taking to the air.	DVD 592 LIF
Bill Nye	Invertebrates.	DVD 592 NYE 2 copies
Bill Nye	Insects.	DVD 595.7 NYE
	Butterflies: lifecycles and survival strategies.	DVD 595.789 BUT
Bill Nye	Fish.	DVD 597 NYE
	Amphibian extinction.	DVD 597.8 AMP 2 copies
Bill Nye	Amphibians.	DVD 597.8 NYE
Bill Nye	Reptiles.	DVD 597.9 NYE
Bill Nye	Birds.	DVD 598 NYE
Bill Nye	Mammals.	DVD 599 NYE 2 copies
	To bee or not to bee.	DVD 638.14 TO DVD + guide
	Pacific Rim : a park and its people.	DVD 950 PAC
<i>Kits</i>		
Greg Pyers	Biodiversity. (6 books)	KIT 333.95 PYE 2 copies
	Dinosaurs alive. (6 books)	KIT 567.9 DIN
Greg Pyers	Habitat explorer. (6 books)	KIT 570 PYE
Terry J. Jennings	Wildlife watchers. (4 books)	KIT 570 WIL
	Classification of living things: lab investigation., The	KIT 576.88 CLA
	Biomes. (4 books)	KIT 577 BIO 3 copies

	Biomes of the world. (6 books)	KIT 577 BIO
	Diversity of living things. (7 books)	KIT 577 DIV
	Extreme environments. (6 books)	KIT 577 EXT
Camilla De la Bedoyere	Zoom in on wildlife. (4 books)	KIT 578.4 DE
	Animal lives. (7 books)	KIT 591 ANI 2 copies
Sarah Ridley	Minibeasts. (4 books)	KIT 592.17 RID
<i>Theme Kits</i>		
Greg Pyers	Biodiversity.	TKT 333.95 PYE
	Diversity of living things.	TKT 570 DIV
	Diversity of life (Gr. 6).	TKT 570 DIV
	Basic organisms and micro life.	TKT 574 BAS
	Classifying living things.	SP 574 CLA
	Classifying living things, supplement.	TKT 574 CLA
	Biodiversity.	SP 574.5 BIO
	Biodiversity. Supplement.	TKT 574.5 BIO
	Gentle connections : People and the earth.	TKT 574.5 GEN
	Change over time.	SP 575 CHA
Rebecca L. Johnson	Biomes of North America.	TKT 577 JOH
	Vertebrates and invertebrates.	TKT 590 VER
	Birds. Division II.	TKT 598 BIR
<i>Oversize Resources</i>		
	Six kingdoms of life., The (Flip charts)	OS 570 SIX
	Saskatchewan native wildlife series. [7 posters]	OS 590 SAS
David Drew	Designosaurs and other animals.	OS 591.1 DRE
David Drew	Which habitat.	OS 591.5 DRE
	Animal migration.	OS 591.52 ANI
	Animal homes.	OS 591.52 ANI
	Animal defenses.	OS 591.57 ANI
David Drew	Caterpillar diary.	OS 595.78 DRE
Joan Van Bramer	Whale rap.	OS 599.5 VAN

Physical Science – Understanding Electricity

Author	Title	Call Number
<i>Individual Titles</i>		
Julie Richards	Wind power.	333.92 RIC
Jennifer E. Lawson	Hands-on science, level six.	500 LAW 2 copies
	Saskatchewan science 6.	500 SAS
	Saskatchewan science 6, teacher's resource.	500 SAS
Hasan Fakhruddin	Physics demos and hands-on.	530 FAK
Jenny Silver	125 physics projects for the evil genius.	530.078 SIL
William C. Robertson	Energy.	531.6 ROB
	Electricity.	537 ELE 2 copies
Doug Sylvester	Electricity.	537 SYL
Pat Urie	Electricity.	537 URI 2 copies
William C. Robertson	Electricity and magnetism.	537.07 ROB 2 copies
Jack Challoner	My first batteries & magnets books.	537.078 CHA
Shar Levine	Magnet book, The	538 LEV
Neil Morris	Wind power.	621.31 MOR
Angela Royston	Conductors and insulators.	621.319 ROY 2 copies
Diane Gibson	Wind power.	621.4 GIB
Niki Walker	Generating wind power.	621.4 WAL 2 copies
Diane Gibson	Solar power.	621.47 GIB
Niki Walker	Harnessing power from the sun.	621.47 WAL
<i>Class Sets</i>		
Les Asselstine	Science everywhere 6.	CS 500 ASS 31 copies + guide

<i>Videos</i>		
	Power of electricity., The	DVD 333.793 POW
	Understanding electricity.	DVD 333.793 UND 2 copies
Bill Nye	Energy transfer.	DVD 500 NYE
	All about electricity.	DVD 537 ALL 2 copies
	Electricity's attraction.	DVD 537 ELE
	Electricity: a first look.	DVD 537 ELE
	Investigating electricity and magnetism.	DVD 537 INV
	Mythbusters: electricity.	DVD 537 MYT
Bill Nye	Static electricity.	DVD 537 NYE
	Holding electrons.	DVD 539.7 HOL
Bill Nye	Electrical current.	DVD 571.47 NYE
	How does that work? Electricity & magnetism.	DVD 621.34 HOW
<i>Kits</i>		
	Electricity & magnetism. (7 books)	KIT 537 ELE
	Electricity, grade 6.	KIT 537 ELE 2 copies
	Electricity : Hands-on activities for grades 4-6.	KIT 537 ELE
	Snap circuits : Have fun learning all about electronics.	KIT 537 SNA
	Understanding electricity. (6 books)	KIT 537 UND 2 books
	Economy magnet kit.	KIT 538 ECO
Dean F. Knight	Levitation.	KIT 538 KNI
	Electrical circuits kit.	KIT 621.319 ELE
<i>Theme Kits</i>		
	Physical science, grade 5.	TKT 500 PHY 2 copies
Nancy Moore	Gear box., The	TKT 500.2 MOO
	Battery eliminators.	TKT 537 BAT
	Multimeters.	TKT 537 MUL
	Using electricity.	TKT 537 USI

	Van de Graaff generator.	TKT 537 VAN
	How people use electricity.	SP 621.3 HOW
	How people use electricity. Supplement.	TKT 621.3 HOW
<i>Oversize Resources</i>		
Natalie Lunis	Discovering electricity.	OS 537 LUN 2 copies
Physical Science – Principles of Flight		
Author	Title	Call Number
<i>Individual Titles</i>		
Jennifer E. Lawson	Hands-on science, level six.	500 LAW 2 copies
	Saskatchewan science 6.	500 SAS
	Saskatchewan science 6, teacher's resource.	500 SAS
Nancy Ann Belsky	Building kites : Flying high with math.	513.2 BEL
Philip Steele	Galileo : the genius who faced the inquisition.	520.92 STE
Simon DePinna	Forces and motion.	531.6 DEP
Mary Kay Carson	Wright brothers for kids., The	629.13 CAR 2 copies
	Flight.	629.13 FLI 2 copies
June Hetzel	Flight: hands-on experiments, interdisciplinary activities.	629.13 HET
Paul Reid	Characteristics of flight.	629.13 REI 2 copies
Andrew Nahum	Flying machine.	629.132 NAH
	Sky's the limit., The	629.132 SKY
Peter Pigott	On Canadian wings : a century of flight.	629.133 PIG
Nick Robinson	Super simple paper airplanes.	629.133 ROB
Gloria Skurzynski	This is rocket science : true stories of the risk-taking scientists who figure out ways to explore beyond.	629.4092 SKU 2 copies

<i>Class Sets</i>		
Les Asselstine	Science everywhere 6.	CS 500 ASS 31 copies + guide
	Air and flight. Grade 6.	CS 629.13 AIR 35 copies + guide
Robert Burleigh	Amelia Earhart : free in the skies.	CS 629.13 BUR 80 copies + guide
<i>Videos</i>		
	Imagine : Canada's Air Force celebrates 100 years of flight.	DVD 358.4 IMA 2 copies
	Saturn's eyes: taking the planet's pulse.	DVD 523.9 SAT
	Physics: gravity and forces.	DVD 531 PHY
	Rules of motion and forces.	DVD 531 RUL
	Why Icarus can't fly.	DVD 573.798 WHY
	All about flight.	DVD 629.13 ALL
	Era of innovation., An	DVD 629.13 ERA
	Far out flight.	DVD 629.13 FAR
	Flight.	DVD 629.13 FLI 3 copies
Bill Nye	Flight.	DVD 629.13 NYE 2 copies
	Canada: above and beyond. [3 DVD set]	DVD 629.132 CAN
<i>Theme Kits</i>		
	Airplanes, air pilots and stuff.	TKT 629.13 AIR
	Flight.	TKT 629.13 FLI
Ole Steen Hansen	Story of flight., The	TKT 629.13 HAN
Earth & Space Science – Our Solar System		
Author	Title	Call Number
<i>Individual Titles</i>		
Jennifer E. Lawson	Hands-on science, level six.	500 LAW 2 copies
Colin A. Ronin	Science explained.	500 RON

	Saskatchewan science 6.	500 SAS
	Saskatchewan science 6, teacher's resource.	500 SAS
Gilles Brillon	Discovering the heavens.	520 BRI
Brian Jones	Practical astronomer., The	520 JON
C.R. Kitchin	Telescopes and techniques.	520 KIT
Melanie Melton Knocke	From blue moons to black holes :	520 KNO
Joanne C. Letwinch	Soaring through the universe.	520 LET
Kristen Lippincott	Astronomy.	520 LIP
Raman Prinja	Awesome astronomy.	520 PRI
Philip Steele	Galileo : the genius who faced the inquisition.	520.92 STE
Terence Dickinson	NightWatch : a practical guide to viewing the universe.	523 DIC
Giles Sparrow	Probing deep space.	523.1 SPA
Mary Kay Carson	Exploring the solar system.	523.2 CAR
Karen Kwitter	Our solar system.	523.2 KWI
	Solar system!	523.2 SOL
	Solar system., The	523.2 SOL 2 copies
Rebecca Stark	Our solar system.	523.2 STA
Andrew Chaikin	Voices from the Moon : Apollo astronauts describe their lunar experiences.	523.3 CHA
David Jefferis	Return to the moon.	523.3 JEF
Franklyn Mansfield Branley	Planets in our solar system., The	523.4 BRA 2 copies
Giles Sparrow	Planets and moons.	523.4 SPA
David Jefferis	Exploring planet Mars.	523.43 JEF
Giles Sparrow	Stars and galaxies.	523.8 SPA
David Jefferis	Race into space.	629 JEF
Hazel Richardson	How to...build a time machine.	629.046 RIC
Chris Gainor	Canada in space.	629.4 GAI
David Owen	Final frontier : voyages into outer space.	629.4 OWE
Lonnie Jones Schorer	Kids to space : a space traveler's guide.	629.4 SCH
Gloria Skurzynski	This is rocket science : true stories of the risk-taking scientists who figure out ways to explore beyond.	629.4092 SKU 2 copies
Carole Stott	Space exploration.	629.41 STO
Mike Goldsmith	Kingfisher voyages : space.	629.45 GOL
David Jefferis	Flight into orbit.	629.45 JEF

Catherine Thimmesh	Team Moon : how 400,000 people landed Apollo 11 on the moon.	629.45 JEF 2 copies
<i>Class Sets</i>		
Les Asselstine	Science everywhere 6.	CS 500 ASS 31 copies + guide
<i>Videos</i>		
Bill Nye	Outer space.	DVD 520 NYE
	Big bang and the expanding universe., The	DVD 523.1 BIG 2 copies + guide
	Black holes and dark matter.	DVD 523.1 BLA 2 copies + guide
	Exploration : space stations.	DVD 523.1 EXP 2 copies + guide
	Invisible astronomy.	DVD 523.1 INV 2 copies + guide
	Measuring outer space.	DVD 523.1 MEA 2 copies + guide
	Milky way galaxy., The	DVD 523.1 MIL 2 copies + guide
	Telescopes.	DVD 523.1 TEL 2 copies + guide
	Universe and it's future., The	DVD 523.1 UNI 2 copies + guide
	Where's our place in space?	DVD 523.113 WHE
	Discover magazine : the solar system.	DVD 523.2 DIS
Bill Nye	Moon., The	DVD 523.2 NYE
	Pluto: farthest planet & Comet: visitors from space.	DVD 523.2 PLU
Bill Nye	Planets., The	DVD 523.4 NYE
	Why are planets round?	DVD 523.4 WHY
	Why do some planets have rings?	DVD 523.4 WHY
	When can I go to Mars?	DVD 523.43 WHE
	How cold is Pluto?	DVD 523.482 HOW
	What are shooting stars?	DVD 523.5 WHA
Bill Nye	Comets & meteors.	DVD 523.6 NYE
	Why do comets have tails?	DVD 523.6 WHY
Bill Nye	Sun., The	DVD 523.7 NYE
	Why is the sun so hot?	DVD 523.7 WHY
	Why do stars twinkle?	DVD 523.7 WHY

	Saturn's eyes : taking the planet's pulse.	DVD 523.9 SAT
	Science of light., The	DVD 535 SCI
	Is Earth the only planet with water?	DVD 550 IS
	Is anyone out there?	DVD 576.839 IS
	Exploration : astrobiology.	DVD 629.4 EXP 2 copies + guide
	Exploration : a history of space flight.	DVD 629.4 EXP 2 copies + guide
	Exploration : observing the night sky.	DVD 629.4 EXP 2 copies + guide
	Exploration : satellites – our eyes in the sky.	DVD 629.4 EXP 2 copies + guide
	Explorations : space stations.	DVD 629.4 EXP
	Explorations : the history of astronomy.	DVD 629.4 EXP 2 copies + guide
	How do we get around in space?	DVD 629.4 HOW
Bill Nye	Space exploration.	DVD 629.4 SPA
	How do I become an astronaut?	DVD 629.450 HOW
<i>High Interest, Low Vocabulary</i>		
	Beyond the moon.	HL 520 BEY 7 copies + guide
<i>Kits</i>		
	Earth and space. (6 books)	KIT 523 EAR 2 copies
David Jefferis	Exploring our solar system. (12 books)	KIT 523 JEF
	Astronomy. (6 books)	KIT 523.2 AST
	Exploring the solar system kit.	KIT 523.2EXP
Giles Sparrow	Space guides. (4 books)	KIT 523.4 SPA
<i>Theme Kits</i>		
	Mission: space.	TKT 520 MIS 2 copies
	Space. Division II.	TKT 523 SPA
	Space. [High low]	TKT 523 SPA
	Solar system & space.	TKT 523.2 SOL
	Space. [Grade 6]	TKT 523.2 SPA

	Earth science, grade 5.	TKT 550 EAR 2 copies
	Exploring space.	TKT 629.4 EXP
<i>Models</i>		
	Space theater planetarium.	MOD 520.74 SPA
	Star theater : home planetarium.	MOD 520.74 STA