

Teachers' Resource Centre
 Saskatchewan Rivers Public School Division #119
 Prince Albert, SK
 PH: (306) 764-4045 FAX: 306-764-4635
 E-mail: trc@srsd119.ca

Grade 1 Science Resources

The following resources are available from the TRC to support the grade 1 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: Using our senses).

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 – Needs and Characteristics of Living Things		
Author	Title	Call Number
<i>Individual Titles</i>		
Dawn Casey	Barefoot book of earth tales., The	398.2 CAS 3 copies
Jennifer E. Lawson	Hands-on science, level one.	500 LAW
	Characteristics and needs of living things : Life science.	570 CHA 2 copies
<i>Class Sets</i>		
	It's alive.	CS 570 IT 20 copies + guide
	Living things.	CS 570 LIV 10 copies + guide
Lalie Harcourt	It's alive.	CS 590 HAR 47 copies
<i>Guides</i>		
Lalie Harcourt	Science & Technology teacher's guide, grade 1	GUI 500 HAR 10 copies

<i>Videos</i>		
	Discovering nature with young children.	DVD 508 DIS
	Ping and Pong : learn about plants and animals.	DVD 508.07 PIN
	All about animal life cycles.	DVD571.81 ALL
	All about animal needs.	DVD 590 ALL
	All about animal adaptation.	DVD 590 ALL
	All about animal behavior & communication.	DVD 591.5 ALL
	All about bugs.	DVD 595.7 ALL VCR 595.7 ALL
	All about fish.	DVD 597 ALL VCR 597 ALL
	All about amphibians.	DVD 597.8 ALL
	All about reptiles.	DVD 597.9 ALL
	All about birds.	DVD 598 ALL
	All about mammals.	DVD 599 ALL VCR 599 ALL
	All about endangered and extinct animals.	DVD 639.9 ALL
<i>Kits</i>		
	Living things. (25 books)	KIT 372.7 LIV
Bobbie Kalman	Introducing living things. (10 books)	KIT 571 KAL
Bobbie Kalman	Living things. (5 books)	KIT 571 KAL
Frank Serafini	Looking closely. (5 books)	KIT 578.7 SER 2 copies
Linda Tagliaferro	Life cycles. (6 books)	KIT 580 TAG
	Watch animals grow. (8 books)	KIT 590 WAT 2 copies
Linda Aspen-Baxter	Animals on the farm. (6 books)	KIT 591 ASP
Aaron Carr	I love pets. (7 books)	KIT 591 CAR
Therese Hopkins	Animal homes. (6 books)	KIT 591 HOP
Victoria Huseby	Looking at life cycles. (4 books)	KIT 591 HUS
Bobbie Kalman	Baby animal habitats. (10 books)	KIT 591 KAL
Jordan McGill	Animals in my backyard. (5 books)	KIT 591 MCG
	Wild animals. (5 books)	KIT 591 WIL
Wayne Lynch	Who is this? (8 books)	KIT 591.4 LYN
Sheila Anderson	Animal adaptations. (6 books)	KIT 591.7 AND
	Insects and how they grow. [30 booklets, 1 cassette tape, teacher's guide]	KIT 595 INS
	Learning about animals : Insects. [30	KIT 595.7 LEA

	booklets, 1 cassette tape, activity sheets]	
	Amphibians and how they grow. [30 booklets, 1 cassette tape, teacher's guide]	KIT 597 AMP
	Reptiles and how they grow.	KIT 597.9 REP
	Birds and how they grow. [30 booklets, 1 cassette tape, teacher's guide]	KIT 598 BIR
	Learning about animals : Mammals. [30 booklets, 1 cassette, teacher's guide]	KIT 599 LEA
Sue Barraclough	Healthy habits (4 books)	KIT 612 BAR
Jennifer Boothroyd	Amazing senses. (5 books)	KIT 612.8 BOO
Leon Read	All about me. (4 books)	KIT 613 REA
Theme Kits		
	Magnificent me. (TKT + oversize)	TKT 155.2 MAG
	Plants and animals. (TKT + oversize resource)	TKT 570 PLA
	Needs and characteristics of living things.	TKT 571 NEE
Linda Cameron	Seed is a promise., A	TKT 574.3 CAM
	Baby animals.	TKT 591.39 BAB
	Bugs.	TKT 595.7 BUG 2 copies
	Bugs, beetles, and butterflies.	TKT 595.7 BUG
	Insects.	TKT 595.7 INS
	Spiders, ants, and other bugs.	TKT 595.7 SPI
	Fish. (TKT + oversize resource)	TKT 597 FIS
	Frogs and toads.	TKT 597.8 FRO
	Reptiles.	TKT 597.9 REP
	Snakes, alligators, frogs, and turtles.	TKT 597.9 SNA
	Birds. Division 1 (TKT + oversize resource)	TKT 598 BIR
	Let's look at animals, let's look at bugs. Box 1, 2, & 3	TKT PREK-K LET
	Let's explore the earth. (Box 2)	TKT PREK-K LET
Oversize Resource		
	Expressing our heritage : Metis artistic design.	OS 391 EXP
Steve Jenkins	Move!	OS 573.79 JEN
Lois Ehlert	Red leaf, yellow leaf.	OS 582.16 EHL
	Tree for all seasons., A	OS 582.16 TRE
Jenny Armstrong	Is this a moose?	OS 590 ARM
	It's alive. (Flip chart big book)	OS 590 ITS 2 copies

David Drew	Creature features.	OS 591.4 DRE
David Drew	Hidden animals.	OS 591.47 DRE
Sylvia M. James	Who lives in the sea?	OS 591.77 JAM
Nancy Winslow Parker	Bugs.	OS 595.7 PAR
David Drew	Caterpillar diary.	OS 595.78 DRE
David Drew	Life of the butterfly., The	OS 595.78 DRE
Ruth Heller	Chickens aren't the only ones.	OS 596.016 HEL
David Drew	Tadpole diary.	OS 597.8 DRE
Vivian French	Growing frogs.	OS 597.8 FRE
Avelyn Davidson	Duck diary.	OS 598.41 DAV
Katie Davis	Who hops?	OS E DAV
Augusta Evans	Big tree and the little tree., The	OS E EVA
Phillis Gershator	When it starts to snow.	OS E GER

Physical Science - Using Objects and Materials

Author	Title	Call Number
<i>Individual Titles</i>		
Karen Worth	Worms, shadows, and whirlpools : science in the early childhood classroom.	372.35 WOR
Jennifer E. Lawson	Hands-on science, level one.	500 LAW
Adrienne Mason	Motion, magnets and more.	500.2 MAS
	Characteristics of objects and properties of materials.	530 CHA 2 copies
Jacqui Bailey	How can solids be changed?	530.4 BAI
	Everyday structures.	720 EVE
<i>Class Sets</i>		
Lalie Harcourt	At the playground.	CS 530 HAR 47 copies + guide
	Objects and materials.	CS 530 OBJ 10 copies + guide
Lalie Harcourt	Energy for work and play.	CS 531 HAR 47 copies + guide
Lalie Harcourt	Looking at shoes.	CS 620.1 HAR 47 copies + guide
	What's it like?	CS 620.1 WHA 10 copies + guide
	Design team.	CS 624.1 DES 20 copies + guide

<i>Guides</i>		
Lalie Harcourt	Science & Technology teacher's guide, grade 1	GUI 500 HAR 10 copies
<i>Videos</i>		
	Discovering nature with young children.	DVD 508 DIS
	Building structures with young children.	DVD 624 BUI
<i>Kits</i>		
	Using objects and materials. (6 books)	KIT 620.1 USI
<i>Theme Kits</i>		
	Matter.	SP 530 MAT
	Properties. (TKT + oversize resource)	TKT 530.4 PRO 2 copies
<i>Literature Sets</i>		
Lesley Pether	Hot and cold. (6 books)	LIT 536 PET
Vijaya Khisty Bodach	What is made of wood? (6 books)	LIT 620.1 BOD
Charlotte Guillain	Comparing properties. (7 books)	LIT 620.1 GUI
Cassie Mayer	Comparing materials. (7 books)	LIT 620.1 MAY
<i>Oversize Resources</i>		
	All kinds of change.	OS 500.2 ALL
	At the playground. (Flip chart big book)	OS 530 ATT 2 copies
	Energy for work and play. (Flip chart big book)	OS 531 ENE 2 copies
	Drop of colour., A	OS 535.6 ADR
	Looking at shoes. (Flip chart big book)	OS 620.1 LOO 2 copies

Physical Science – Using our Senses		
Author	Title	Call Number
<i>Individual Titles</i>		
Jennifer E. Lawson	Hands-on science, level one.	500 LAW
Menena Cottin	Black book of colors., The	535.6 COT
<i>Class Sets</i>		
	Living things.	CS 571 LIV 10 copies + guide
	What's it like?	CS 620.1 WHA 20 copies + guide
<i>Guides</i>		
Lalie Harcourt	Science & Technology teacher's guide, grade 1	GUI 500 HAR 10 copies
<i>Videos</i>		
	Discovering nature with young children.	DVD 508 DIS
	Body., The	DVD 612 BOD
	Our five senses.	DVD 612.8 OUR VCR 612.8 OUR 3 copies
	Senses., The	DVD 612.8 SEN
<i>Kits</i>		
Melvin Berger	Five senses. (6 books + CD)	KIT 611.8 BER
	Senses. [30 booklets, 1 cassette tape, teacher's guide]	KIT 612 SEN
Jennifer Boothroyd	Amazing senses. (5 books)	KIT 612.8 BOO
Katie Dicker	Senses. (4 books)	KIT 612.8 DIC
Sally Hewitt	Let's look at senses. (5 books)	KIT 612.8 HEW 3 copies
	Using our senses. (5 books)	KIT 612.8 USI

<i>Theme Kits</i>		
	Eyes and ears.	TKT 611 EYE
<i>Literature Sets</i>		
Lesley Pether	Hot and cold. (6 books)	LIT 536 PET
<i>Oversize Resources</i>		
Aliki	My five senses.	OS 612.8 ALI
Cheryl Willis Hudson	Hands can.	OS E HUD
Earth & Space Science – Daily and Seasonal Changes		
Author	Title	Call Number
<i>Individual Titles</i>		
Dawn Jeffers	Beautiful moon.	154.6 JEF
Jennifer E. Lawson	Hands-on science, level one.	500 LAW
	Daily and seasonal changes.	508.2 DAI 2 copies
<i>Class Sets</i>		
Lalie Harcourt	Changes all around me.	CS 508 HAR 47 copies
	Daily and seasonal cycles.	CS 508.2 DAI 10 copies
	Earth watch.	CS 525 EAR 20 copies
<i>Guides</i>		
Lalie Harcourt	Science & Technology teacher's guide, grade 1	GUI 500 HAR 10 copies
<i>Videos</i>		
	Discovering nature with young children.	DVD 508 DIS
	Four seasons., The	DVD 508.2 FOU
	All about meteorology.	VCR 551.5 ALL

	All about climate & seasons.	DVD 551.6 ALL
	All about rain, snow, sleet, & hail.	DVD 551.6 ALL
	All about wind and clouds.	DVD 551.6 ALL
<i>Kits</i>		
Robin Nelson	Nature's cycles. (6 books)	KIT 508 NEL 2 copies
Sheila Anderson	Our four seasons. (4 books)	KIT 508.2 AND
Claire Collinson	Thinking about the seasons. (4 books)	KIT 508.2 COL 2 copies
	Four seasons. (4 books)	KIT 508.2 FOU
Amy Crane Johnson	Seasonal stories. (5 books)	KIT 508.2 JOH
Martha E. Rustad	Fall's here. (6 books)	KIT 508.2 RUS
	Seasonal changes. (5 books)	KIT 508.2 SEA
	Sun, the moon., The [2 units each contains 30 booklets, 1 cassette tape, teacher's guide]	KIT 523.3 SUN
	Patterns in nature. (4 books)	KIT 525 PAT
Pam Scheunemann	Learn about time. (6 books)	KIT 529 SCH
Etta Kaner	Who likes? (4 books)	KIT 551 KAN
Kristin Sterling	What's the weather like? (5 books)	KIT 551.5 STE 2 copies
	Why does it rain? [30 booklets, activity sheets, 1 cassette tape, teacher's guide]	KIT 551.577 WHY 2 copies
<i>Theme Kits</i>		
	Daily and seasonal changes.	TKT 508.2 DAI
	Fall is here.	TKT 508.2 FAL
	Season is fall., The (TKT + oversize resource)	TKT 508.2 SEA
	Season is spring., The (TKT + oversize resource)	TKT 508.2 SEA
	Season is summer., The (TKT + oversize resource)	TKT 508.2 SEA
	Season is winter., The (TKT + oversize resource)	TKT 508.2 SEA
	Spring is here.	TKT 508.2 SPR
	Summer is here.	TKT 508.2 SUM
	Winter is here.	TKT 508.2 WIN
	Time.	TKT 529 TIM
	Weather.	TKT 551.6 WEA
	Weather, K-2.	TKT 551.6 WEA

<i>Oversize Resources</i>		
Pauline Cartwright	Autumn.	OS 508 CAR
Pauline Cartwright	Spring.	OS 508 CAR
Pauline Cartwright	Summer.	OS 508 CAR
Pauline Cartwright	Winter.	OS 508 CAR
	Changes all around me. (Flip chart big book)	OS 508 CHA 2 copies
	Light and shadows.	OS 535 LIG
	Weather the seasons.	OS 551.6 WEA
	Weather graph exploration, primary.	OS 551.6 WEA
	Autumn changes.	OS 574.5 AUT
Lois Ehlert	Red leaf, yellow leaf.	OS 582.16 EHL
	Tree for all seasons., A	OS 582.16 TRE
Phillis Gershator	When it starts to snow.	OS E GER
JoAnne Nelson	When it snows.	OS E NEL