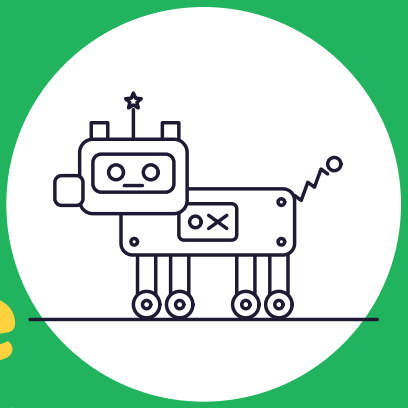
CLOVER & CRAYON

February Activity Pack

Sam's Robot Adventure



Age 7 · Loves robots, cars & trucks · Hobbies: building / lego, science

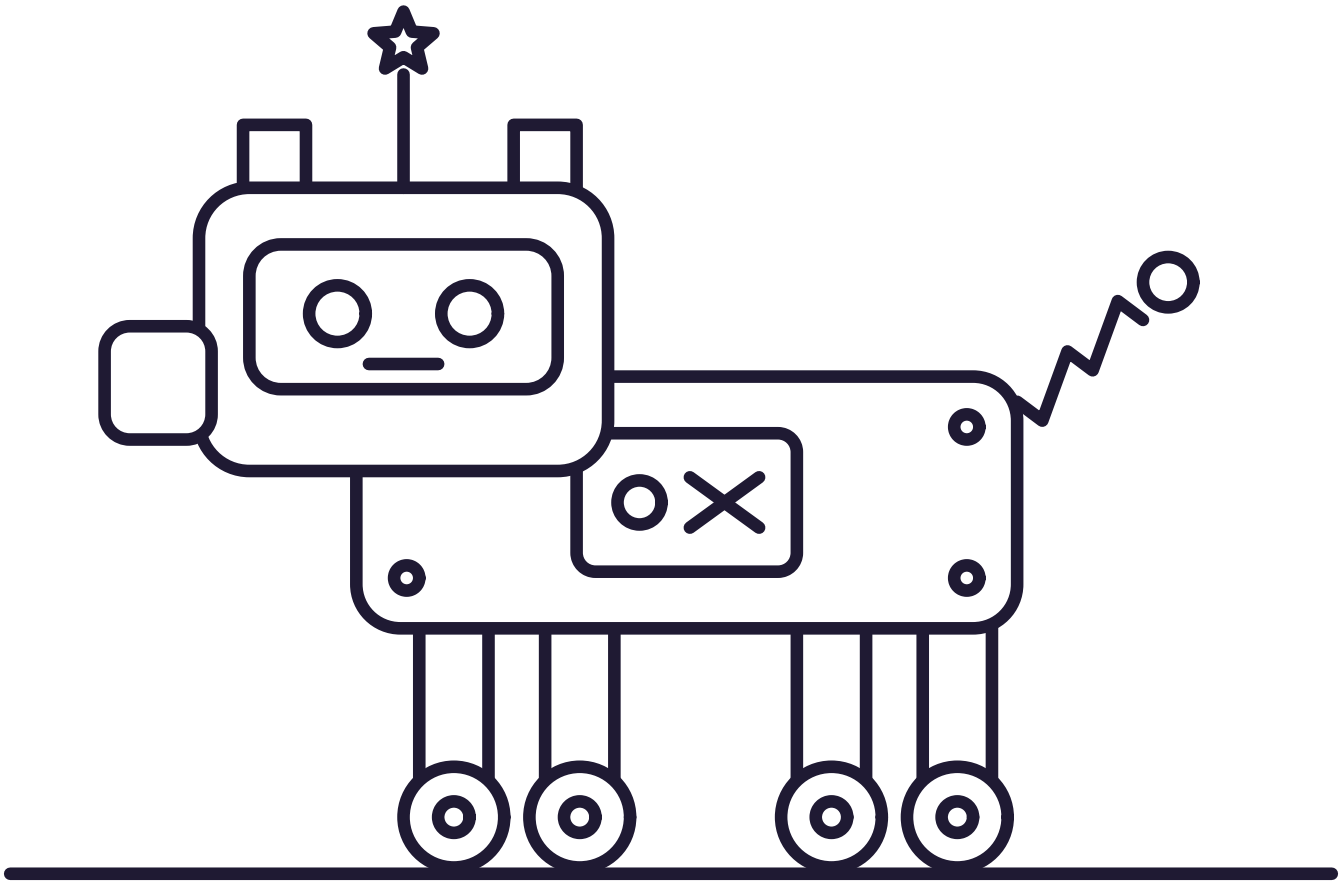
Inside this pack

1. Coloring page + drawing prompt
2. Word search 9 robots & cars & trucks words
3. Amazing maze + bonus code-breaker
4. Did you know? real fun facts
5. Building / LEGO Bridge Engineer
6. Science Rainbow Candy Circle
7. Craft: Cardboard Box Car + February challenge
8. Certificate + answer key

Print on US Letter paper. Black-and-white printing works great. Grab your crayons!

Robot Puppy

Color the picture, then finish the scene with your own ideas.



Drawing prompt

Design a toy for the robot dog. What buttons does it have?

Word Search

Find all 9 robots & cars & trucks words. Words go across and down.

D	R	I	V	E	R	S	M	T	R
W	T	A	R	V	B	E	G	H	O
L	R	S	I	R	E	N	C	C	B
M	A	O	V	F	E	S	M	S	O
I	I	W	P	M	Y	O	M	E	T
M	N	W	J	M	E	R	O	T	M
T	R	A	C	T	O	R	T	R	B
D	B	G	D	M	K	I	O	U	V
U	E	N	G	I	N	E	R	C	R
K	B	M	H	I	M	P	J	K	J

Word list (cross them off as you find them!)

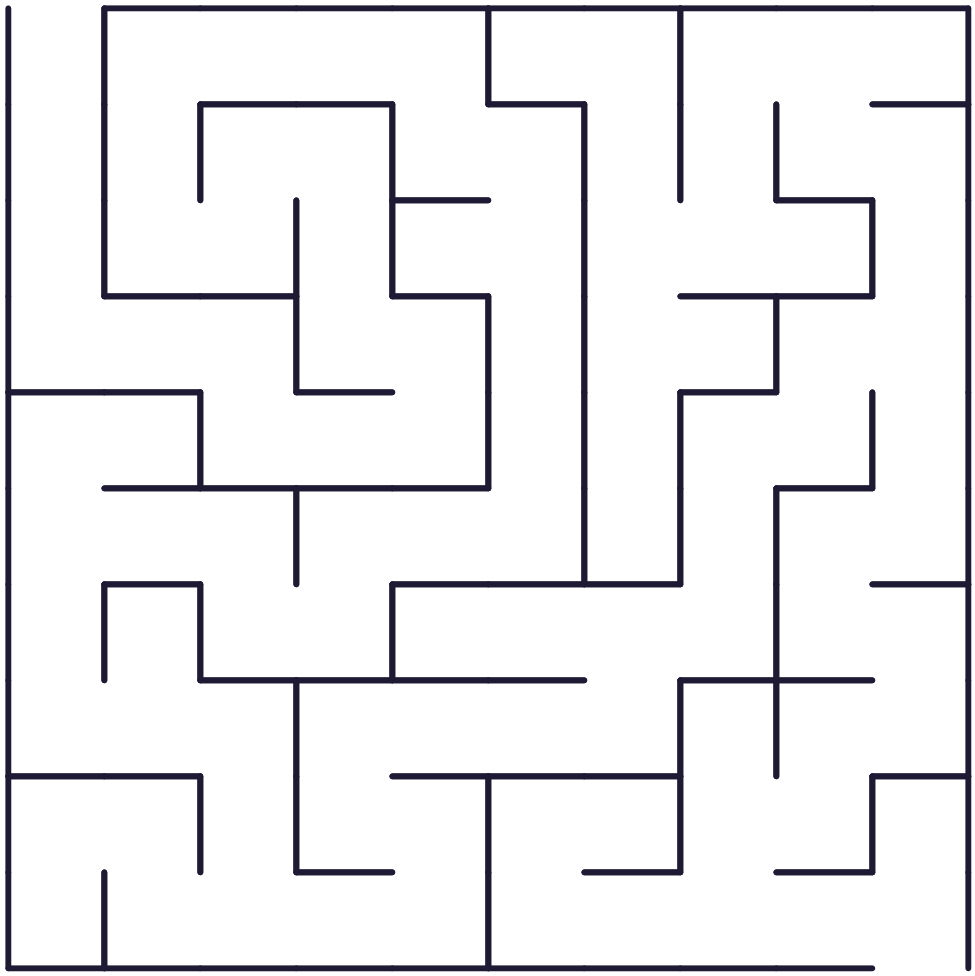
- [ ] DRIVER
- [ ] ENGINE
- [ ] MOTOR
- [ ] ROBOT
- [ ] SENSOR
- [ ] SIREN
- [ ] TRACTOR
- [ ] TRAIN
- [ ] TRUCK

Amazing Maze

Guide the rover to the rock sample! Start at the top, finish at the bottom.



ROVER
START →





FINISH
SAMPLE

Bonus: crack the secret code

Each number is a letter: A=1, B=2, C=3 ... Z=26. What's the hidden word?

19 - 5 - 14 - 19 - 15 - 18

Did You Know?

Real facts about the things you love. Which one surprised you most?

ROBOTS

Some robots vacuum floors all by themselves.

ROBOTS

Robots in factories help build cars.

CARS & TRUCKS

Some mining dump trucks are taller than a two-story house.

CARS & TRUCKS

Monster truck tires are about as tall as a grown-up.

Draw your favorite fact!

Bridge Engineer

Building / LEGO page for Sam · ages 6-8

Build a bridge between two books, then test how many coins it holds before it falls.

1. Put two books a ruler-length apart.
2. Build a bridge across the gap with blocks, LEGO or paper.
3. Gently stack coins in the middle one at a time.
4. Write the number before it falls.
5. Make it stronger and test again!

Try	What I changed	Coins held
1		
2		
3		

Sketch your strongest design

Rainbow Candy Circle

Science page for Sam · ages 6-8

Make a rainbow appear on a plate, then test if water temperature matters.

You need: Round candies with a colored coating · A white plate · Warm and cold water

1. Arrange candies in a circle around the edge of the plate.
2. Predict what will happen when you add water.
3. Gently pour warm water in the middle until it touches the candies.
4. Watch for 2 minutes without moving the plate.
5. Repeat with cold water and compare.

Water	My prediction	What I saw after 2 minutes
Warm		
Cold		

i The colored sugar coating dissolves and spreads out. Warm water usually dissolves sugar faster. Did yours?

Draw what happened:

Make It: Cardboard Box Car

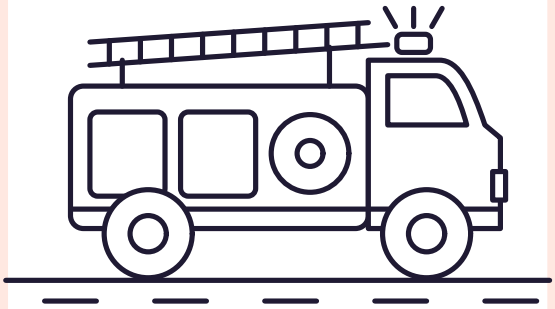
A quick craft with things from around the house. A grown-up helps with cutting.

You'll need: paper, scissors, glue or tape, crayons, plus anything in the steps.

1. Find a box big enough to sit in (or a shoebox for a toy).
2. Cut out the bottom so it's open (grown-up helps).
3. Draw headlights, doors and a license plate.
4. Glue on paper-plate wheels.
5. Add shoulder straps from string or tape and go!

Draw (or tape a photo of) your craft

Color me while the glue dries!



February Challenge

Build a ramp and test which toy car goes the farthest.

☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆

Color a star each time you do it.

Certificate of Awesome

This certifies that

Sam

finished the February Robot Adventure pack
and is officially a puzzle-solving, creative superstar!

Date

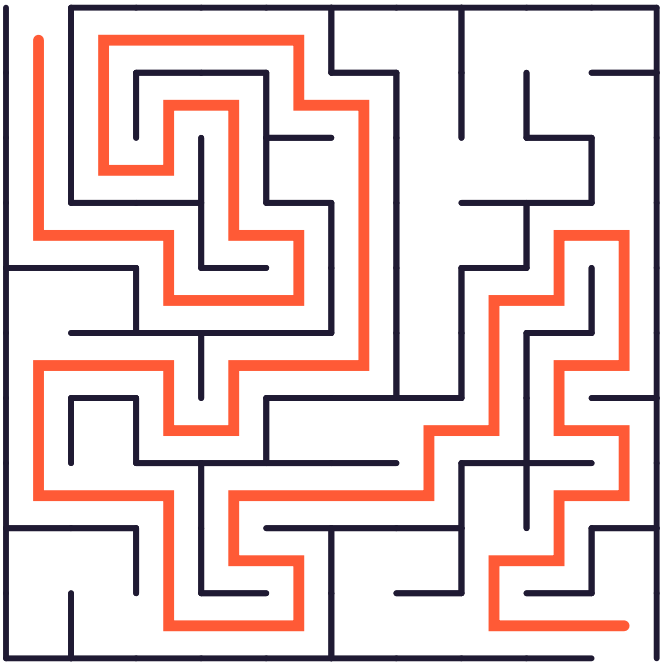
Grown-up signature

Answer Key

For grown-ups (no peeking!)

D	R	I	V	E	R	S	M	T	R
W	T	A	R	V	B	E	G	H	O
L	R	S	I	R	E	N	C	C	B
M	A	O	V	F	E	S	M	S	O
I	I	W	P	M	Y	O	M	E	T
M	N	W	J	M	E	R	O	T	M
T	R	A	C	T	O	R	T	R	B
D	B	G	D	M	K	I	O	U	V
U	E	N	G	I	N	E	R	C	R
K	B	M	H	I	M	P	J	K	J

Word search



Maze

Bonus answer: SENSOR

Grown-up corner

WHAT THIS PACK PRACTICES

Coloring	fine-motor control and creativity
Word search	spelling and visual scanning
Maze	planning ahead and pencil control
Did you know?	curiosity and new words
Building / LEGO	testing ideas like an engineer
Science	predicting, observing and recording
Craft	following steps and making things

TALK ABOUT IT

- Which fact surprised you the most? Why?
- If a robot came to visit, what would you do together?
- Which page was the trickiest? What helped you keep going?
- What would you like to make again next month?

Hobby pages and the challenge have no wrong answers. Celebrate effort and ask your child to explain their thinking.