

# STEAM

## Activity Pack

Fun with STEAM!



# S STEAM Powered Family

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**WELCOME TO STEAM POWERED FAMILY!** Thank you for downloading this free STEAM educational fun packet. Over at STEAM Powered Family ([www.STEAMPoweredFamily.com](http://www.STEAMPoweredFamily.com)), we embrace STEAM (Science, Technology, Engineering, Art and Math) learning and teaching practices that embrace positive mental health principles.

I hold a BSc in Psychology specialization and spent a number of years in post graduate studies of memory, learning and cognition. From there I moved into management roles with the government in communications and public relations. In that role I taught a number of public education programs, including a technology based program that connected seniors and youth. I've always been passionate about science, technology and especially mental health issues.

In recent years I have been at home educating my two special needs children. As my children are extremely diverse in their needs, I'm constantly creating and building adaptable educational materials that can be used for a variety of abilities.

**I TRULY BELIEVE EVERYONE CAN LEARN, WE SIMPLY NEED TO FIND THE RIGHT WAY TO TEACH FOR THAT CHILD.**

The materials, projects and ideas I share here on TPT and on STEAM Powered Family reflect this philosophy. I strive to provide a variety of materials and activity variations in my packets so they are suitable for various abilities and ages. My goal is to provide tools to make it easier for educators to adapt activities and lessons to the many needs of their students.

This particular free packet includes a coloring sheet, vocabular words, crossword puzzle, and a word search on the theme of STEAM (Science, Technology, Engineering, Art and Math).

**OUR GOAL IS TO MAKE LEARNING SEAMLESS, HANDS-ON AND FUN!**

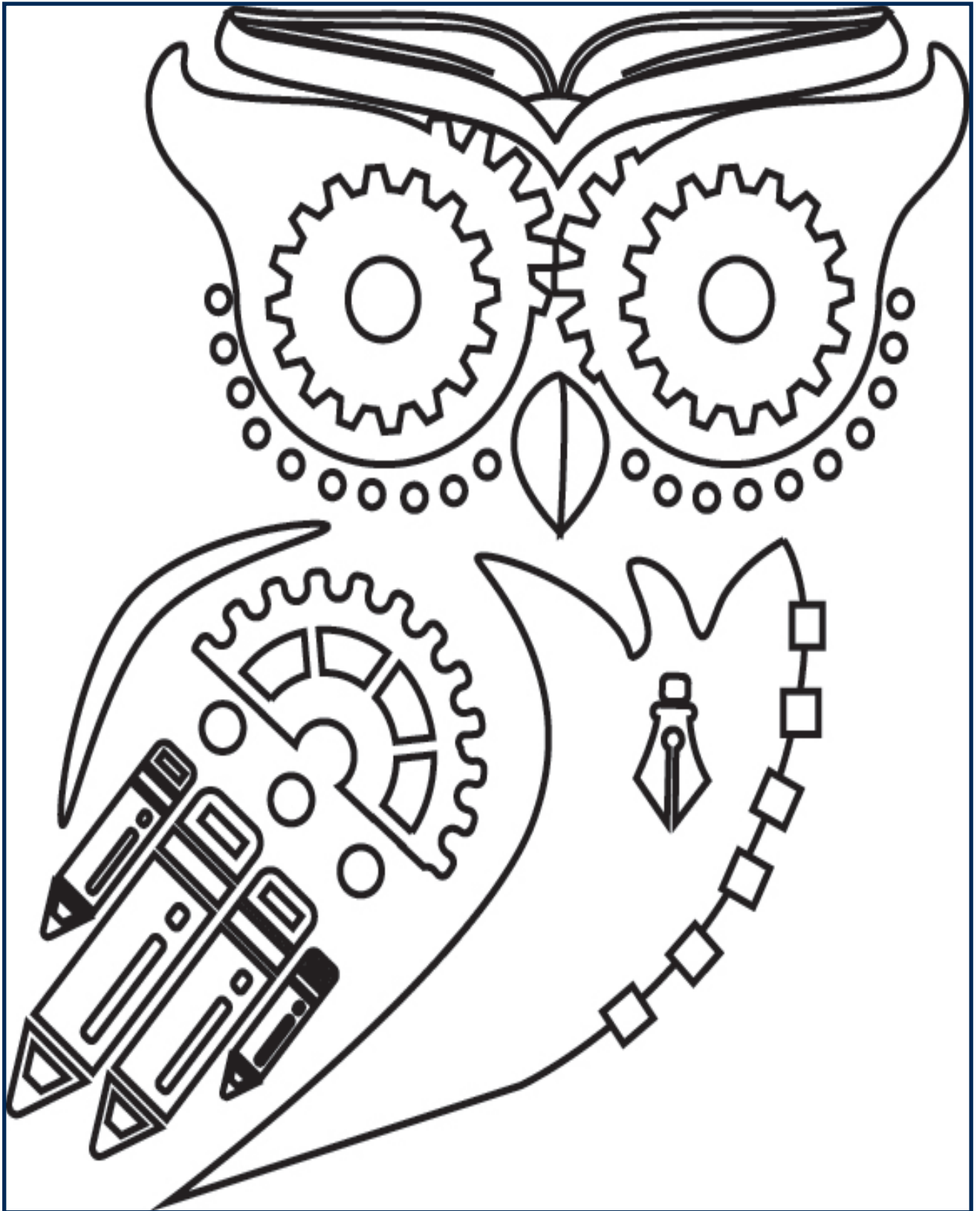
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The best learning happens when kids are filled with passion and steam headlong into their education. Power them up with STEAM!

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# STEAM Powered Family Coloring Page



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# Vocabulary List

Science

Technology

Engineering

Art

Math

Inquiry

Interpret

Hypothesis

Investigation

Observe

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# Word Search

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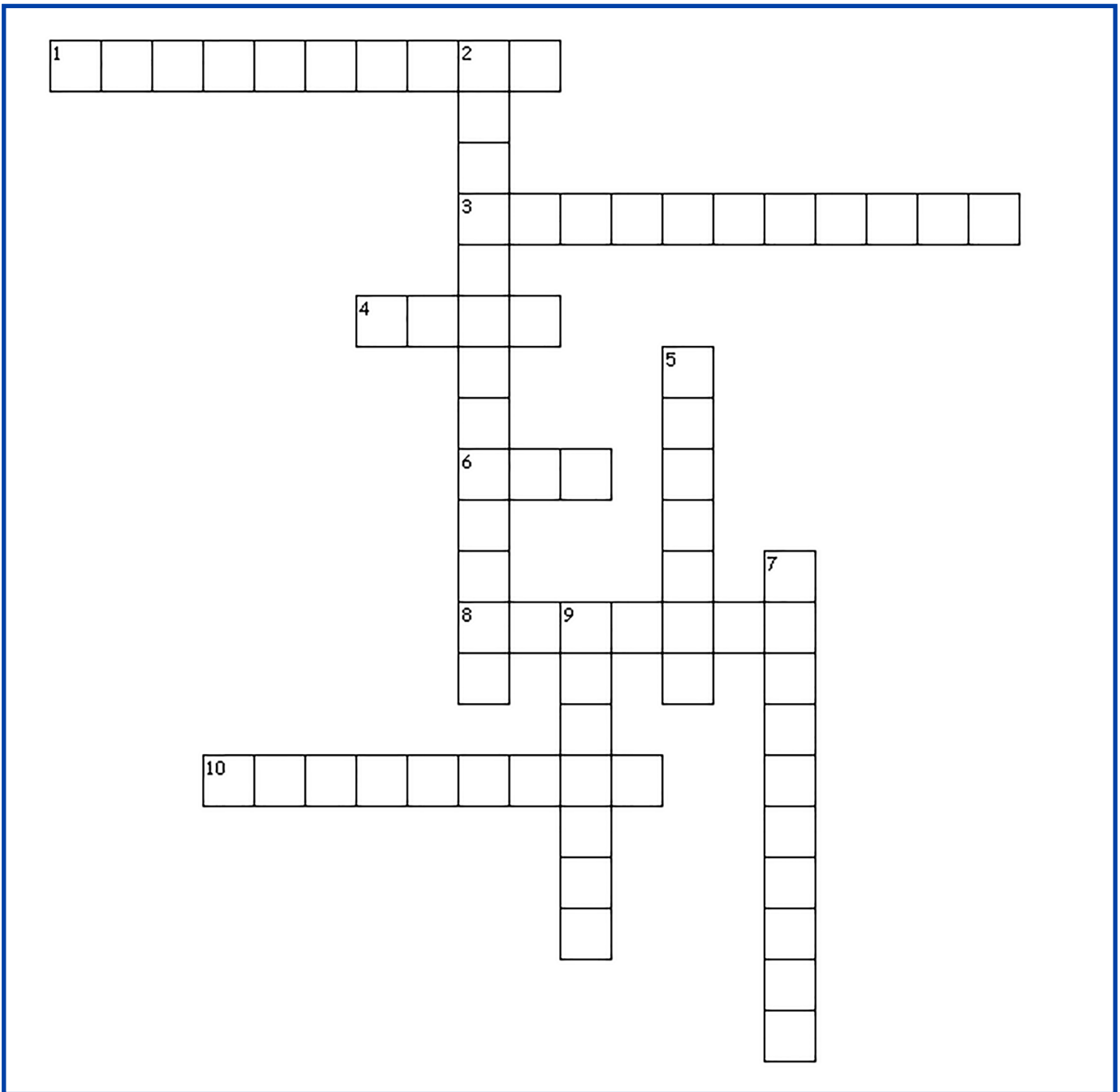
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F	X	M	A	H	E	Z	E	H	T	G	V	R	O	G
N	H	U	M	R	N	P	A	A	W	P	P	E	T	I
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A	E	O	B	K	T	F	Y	O	B	O	A	O	S	F
T	U	L	H	S	V	T	A	R	G	K	G	F	I	W
E	C	N	E	I	C	S	P	V	I	Y	N	E	S	K
N	K	V	Y	U	G	M	U	C	Y	U	W	S	K	E
D	N	H	Z	T	N	A	J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

ART  
ENGINEERING  
HYPOTHESIS  
INQUIRY  
INTERPRET

INVESTIGATION  
MATH  
OBSERVE  
SCIENCE  
TECHNOLOGY

# Crossword



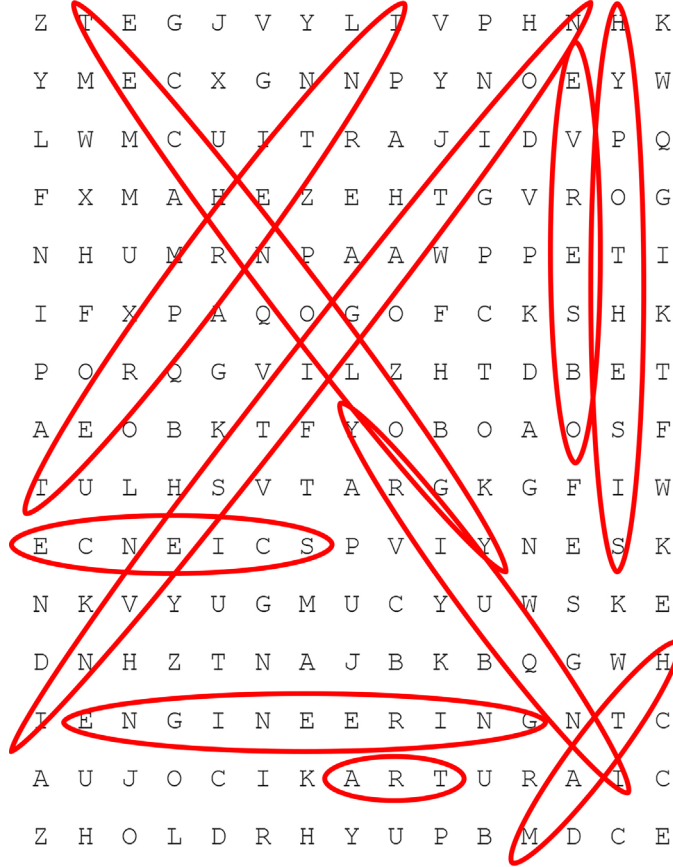
## ACROSS

1. An educated guess or prediction
3. Field of study focused on designing and building of machines and structures
4. To work with numbers
6. To create something using creativity, skill, and imagination
8. Studying, watching and perceiving something to gain greater understanding
10. To make sense of and explain information to promote understanding

## DOWN

2. Examination or research as part of an inquiry or study
5. To conduct an investigation, seeking information
7. Includes computers, robots, video, and more
9. A study that includes biology, chemistry, physics, and more

# Answer Key: Word Search



## Answer Key: Crossword

### Across

1. Hypothesis
3. Engineering
4. Math
6. Art
8. Observe
10. Interpret

### Down

2. Investigation
5. Inquiry
7. Technology
9. Science

# Thank you for downloading this free fun packet from STEAM Powered Family



Do you want more STEAM powered project ideas and activities?  
Find us at [www.STEAMPoweredFamily.com](http://www.STEAMPoweredFamily.com), and follow us on  
[Facebook](#), [Instagram](#), [Twitter](#) and [Pinterest](#)!



If you have questions, or comments,  
don't hesitate to get in touch:  
[info@steampoweredfamily.com](mailto:info@steampoweredfamily.com)



# STEAM

Science, Technology, Engineering,  
Arts, Math

Never forget the arts!

## Important Notes:

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This packet includes vocabulary list, crossword and wordsearch, plus a coloring page.

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