

POWER UP THEIR FUTURE IN TECH



Middle school is a critical window when technology and engineering interests can ignite. Help your students spark their curiosity to explore.

Did you know? Technical conversations happen more often with boys. Make a conscious effort to explain "how it works" to your daughters, too!

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Make STEM Conversations Count – **Get the Guide + Add Your Student to the AiC Waitlist.**



bit.ly/4do5jWb

5 Ways to Encourage STEM Interest

Spark Interest Early and Often

Use books, puzzles, and building toys to make STEM a normal part of life.

Get Hands-On

Give kids chances to use tools and build physical projects.

Connect to Purpose

Show how coding and engineering solve real-world problems they care about—from the environment to healthcare.

Explore Technology Together

You don't have to be an expert to be a great mentor. Explore instructional websites and videos together and ask: "I wonder how they designed that?"

Seek Out Classes and Clubs

Help your child find a community. Encourage them to take computer science or technology electives, check out local clubs like robotics teams, and join Aspirations in Computing (see reverse for details).

BREAK THE “CODE” TO FIND THE SECRET MESSAGE

Cryptography is the science of secret writing - dating back centuries. Traditional cryptograms are simple puzzles where you swap letters, but they use the same basic rules that keep your texts and accounts safe today. Your phone does a much faster, more complex version of this kind of logic millions of times a second to hide your photos from hackers.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
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17	24		13	4	10	23	14	11	4	13	23	25		26	12	17	20			18	10	16	16	3	23
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			13	4	10		7	23	3	4	14	22		17	14		26	23	6	12					

KEEP THE MOMENTUM GOING!

Join the Community

Incoming 9th graders—sign up for the free Aspirations in Computing (AiC) Community.

- Build skills and experiences
- Receive recognition and awards
- Connect with members locally
- Find your community!

See the Stories

Meet relatable role models at bit.ly/aic-stories.

ASHLEY MARIE LARDIZABAL
AiC Stories Ambassador

Learn more at aspirations.org

Answer: If you enjoyed this puzzle you belong in tech

