

# STEAM Learning: Top 10 At-Home Learning Tips and Tricks



**1 Make cleaning up a playful learning opportunity**  
Sort, label, count and categorize as you go. You can sort by a different method each time, such as color or size. What can you learn while you clean up?



**2 Create a STEAM-at-home space**  
A dedicated space for learning is helpful to maintain the learning mindset and get into a habit in your home space!



**3 Build and learn together**  
STEAM activities are great for the whole family and can be relaxing for adults too. Use the time together to learn something new!



**4 Create a logbook**  
Document your processes step by step. Record problems and design challenges so your child can reflect on whether or not the final solutions provide a great resolution to the original problems.



**5 Take a brain break**  
Complete quick builds with students as a break from other work or when your child needs a few minutes of hands-on fun. Try it with the **LEGO® 6 Bricks** concept.

**6 Make sharing part of the process**  
Ask “W” questions for critical thinking: “Why did you use that piece?” “What decisions did you make?” and “Where did you run into challenges?”

**7 Challenge new thinking**  
“What would happen if you removed all bricks that have more than 10 studs?”  
“How could you overcome this challenge?” “How does it change the build or design of the model?”



**8 Become a storyteller**  
Challenge your child to create a story to go with their creation, which allows the build to come to life in new ways.

**9 Build on a movable surface**  
Create a masterpiece? Build on a cardboard box or lid from a storage bin in order to easily move your work to a new location if need be.

**10 Get inspiration from others**  
Utilize our various **videos** to spark your child’s interest and challenge them to go even further with their learning.

For lessons, tips, and ideas for STEAM learning at home, visit: [LEGOeducation.com/homeschoolsupport](https://LEGOeducation.com/homeschoolsupport)