



These activities and questions have been designed for you to have engaging discussions with your student about the STEM jobs they are encountering in their Learning Blade schoolwork. Here is an overview of what is included.



Table Talk: These are questions you can ask your student without having any background knowledge in STEM. These will be easy conversation starters.



Dig Deeper: These are questions with suggested links to learn more about different STEM careers to explore with your student.



Home Lab: This is an easy, hands-on activity to do with your STEM student.

What Has Your Student Been Learning?

In this mission, your student learns about a friend starting a business and learns about aspects of starting a business that they may not have considered before. Along the journey students will need to determine what tools (**database, workspace, word processing, spreadsheets, cyber security**) and STEM careers (**accountant, investor, industrial engineer, data scientist and business consultant**) are needed to start a business.

TABLE TALK

Starter Question:

Entrepreneurs often bring new products to market or improve existing products in a novel way. What is a problem you have seen that you have a solution for? These types of problems and solutions are often the seeds for a new company. What problem do you want to solve?

Have you ever thought you might own your own business? What problem or product would your business solve?

Helpful Hint:

Think about all the actions you take in a day and figure out a way to improve one area that frequently bugs you.





DIG DEEPER

Resources for More Information:

In this section we provide a series of links and associated questions to DIG DEEPER on individual careers addressed in the Entrepreneurship Mission. Feel free to explore these with your STEM student as you model curiosity and lifelong learning.

A Database is a resource many businesses use. Based on what you know about databases, what would you use a database for if you had a small business? Do you know of any databases you could use? If not, research some. Then look at the link below to see how small businesses use databases.

<https://smallbiztrends.com/2013/06/what-is-a-database.html>

Business Consultants can help a new business grow and offer help in different areas that an entrepreneur may not have experience in. What skills or passions do you have that you could use to help consult other businesses? Read this article from the Harvard Business Review to see more of what a business consultant does.

<https://hbr.org/1982/09/consulting-is-more-than-giving-advice>

What is your ideal Workspace?

Watch the video below to see what workspace Google has for their employees and interns.

<https://www.youtube.com/watch?v=9No-FiEInLA&t=251s>





HOME LAB

In this section, we will explore applications of what your student has been learning in Entrepreneurship Mission.

We are going to use an online resource that will help build problem-solving skills and relate it to starting a business.

Follow the link below to test your investment skills through this Wall Street simulation.

Create an account and choose the free option, then start trading!

You will get \$100,000 to spend on stocks.

The goal is to see how much profit you can make off of your stocks. Monitor the stocks as much as possible and continue to trade as needed.

<http://www.wallstreetsurvivor.com/>

Here's how it works:

LEARN



PRACTICE



EARN





#STEM4Parents
Entrepreneurship

Dear Parent/Guardian,

I kindly ask that you fill out and sign this piece of paper so I can provide your student with a completed grade for this #STEM4Parents homework assignment.

I discussed with _____ the Entrepreneurship Mission in Learning Blade.
(student name)

Student Signature



Parent/Guardian Name (print)

Date

Parent/Guardian Signature