

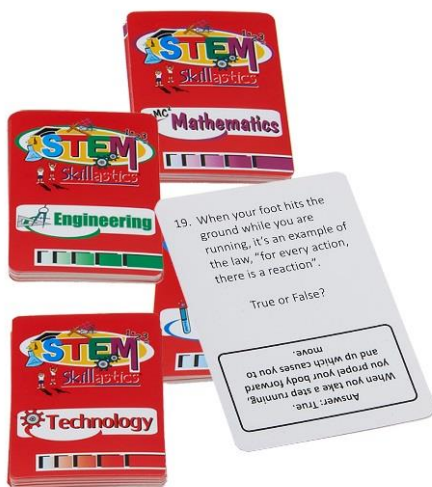
## What is STEM Skillastics?

This game was designed as a teaching tool where physical activity combined with STEM specific questions create an atmosphere of integrated learning and FUN! STEM is not a particular method or way of teaching, but more of a movement to integrate Science, Technology, Engineering and Math into a curriculum with real-world, problem-based activities. It is our belief that by incorporating Physical Activities with STEM, we are increasing STEM knowledge, AND developing healthier, more productive children. STEM Skillastics allows all children of varying ages and skill levels to participate in a game that will instill positive exercise habits and STEM knowledge that will last a lifetime.



## How does STEM Skillastics work?

STEM Skillastics has the same technique as the other Skillastics kits. STEM Skillastics has 26 brand new fitness activities that incorporates STEM learning. The technique for incorporating the STEM cards is the same way you incorporate the MyPlate Nutrition Cards with the other Skillastics kits. Each team will have 120 STEM questions (for a total of 720 cards). Each team lays their STEM cards on their mini-mat. When the game begins, one child from each team runs up to the large mat, rolls their team die and moves their beanbag onto a fitness activity. That child runs back to their team and the whole team does the activity together. If they need to, they can look at their mini-mat for a reminder of how to do the activity. Once they team completes the fitness activity, the child who rolled the dice will become the “STEM Teacher of the moment”. This child will pull a STEM question card that matches the color border around that activity they just did. (Example: Blue Border = Science Question, Red Boarder = Technology Question, etc.). All questions are either multiple choice or true/false. The child asking the question will let the team know if their answer is correct or incorrect (they have the answer at the bottom of the card). As soon as they are finished, the next child will race up to the mat for their next fitness activity and they will repeat the fitness and STEM learning process!



Children who are physically active while learning, retain information better, concentrate better and have decreased behavior issues. This is a great way to get children to learn STEM in a fun and active way!

I want to see some samples of the STEM Questions that come with the STEM Skillastics kit.

If you would like some samples of the STEM questions, please email me and I'll send them your way!

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## What if I want to create my own STEM Questions?

Skillastics offers a Custom STEM Card download. You will sign a contract agreeing to only use it for one site. Once this is completed, you will received an email with a download. This download is yours for life. It will have the exact template of our STEM Cards for each of the 6 teams. There will be sections on the card that will ask you to input your question, possible answers and answer. Once this is completed you are able to print your own STEM cards that will look exactly like the STEM cards that come along with the STEM Skillastics kit.