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| **2 points**  **I**  **STEM**  Go to the video recording studio set up in the back of the Learning Commons and record your answer to one of these questions:   * What do you love about STEM Days? * What did you love about STEM Night? * What do you love about STEM Lab? * Tell us about a cool STEM activity you have done in your class. | **2 points**  **Scratch Coding**  Learn some basics of coding by completing the “Getting Started with Scratch” tutorial found at [https://scratch.mit.edu/projects/ editor/?tip\_bar=home](https://scratch.mit.edu/projects/editor/?tip_bar=home). Take a screen shot or a photo of you with your computer screen when you finish the tutorial. You can also send the file to your teacher if you set up an account with a parent. | **15 points**  **Atlanta Science Festival Event**  Image result for atlanta science festival astronautAttend an official Science Festival event and take a photo or video of yourself at the event! The Atlanta Science Festival runs from March 14-25. The full list of events can be found at <http://tinyurl.com/ATLSciFe>. |
| **1 point per activity**  **Participate in Green Week activities.**  Mon., March 13 – Make a Difference Monday (Bring a reusable water bottle)  Tues., March 14 – Wear Your Green  Weds., March 15 – Wear Your Waste (Trash collection throughout the day)  Thurs., March 16 – Wear a Hat Made of Recycled Materials  Fri., March 17 – Classroom Planting | Big Shanty Eagles love STEM, and we are excited to participate in the Atlanta Science Festival, an annual celebration of local science and technology.  Take a look at this menu of science festival activities and choose the ones that look most exciting to you. This is completely optional, but students will be able to choose a STEM project kit for every 10 points they collect! **All tasks must be completed and turned in by March 30th.**  View the video to learn more about this at <http://tinyurl.com/BSISTEMFest>. | **10 points**  **Design Squad Activity**  Try out one of the design challenges found at <http://pbskids.org/designsquad/build/>.  Bring your final product to school to display in the Learning Commons. If you cannot bring your project to school because it is too large or too fragile, take a picture or video of yourself with what you made and bring the picture or share the video instead. |
| **5 points**  **STEM Ernie Contest**  In addition to earning 5 points toward your total, the top ten entries to this contest will earn a Scribble Bot STEM kit!  Turn Ernie Eagle into something extra special! This can be done in any way you choose. Maybe Ernie will become a robot! Maybe Ernie will get an animated face! Maybe Ernie will become a marionette! The sky is the limit, so put your creative thinking to good use! | **2 points**  **SciKu**  Write your own SciKu, a haiku focused on a science, technology, engineering, or math topic. A haiku consists of three lines. The first line has 5 syllables, the second line has seven syllables, and the third line has five syllables.  Example:  Let’s all sit down at  The Periodic Table and eat elements! |
| Image result for letter envelope clip art**5 points Letter Writing**  Write a letter and send it to your school board member, and/or the Kennesaw City Council, and/or your state representative about why it’s important to support STEM in schools.  OR  Write a letter to the Kennesaw City Council with an idea of something Kennesaw can do to celebrate STEM! | **Points Determined by Teacher**  **Your Own Idea!**  Image result for light bulbDo you have a cool idea that isn’t listed on this sheet? Talk to your teacher about it. He/She will tell you how many points it is worth! | **Total Points**  Have your teacher write his/her initials over each activity you completed.  How many points did  you earn altogether?  Teacher’s Signature  Complete the prize order form on the back! |
| Image result for facebookImage result for twitter logo **Parents, we would love for you to post your student’s work on the Big Shanty PTA Facebook page and/or Twitter using hashtags #bsieaglepride and #ATLSciFest.** | | |

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| **Your Name  (Write your name very clearly!)** |  |
| **Your Teacher’s Name** |  |
| **How many points did you earn altogether?** |  |
| **For every 10 points you earned, you may choose 1 STEM kit. How many STEM kits may you choose? (If you check too many kits, we will decide which ones you receive.)** |  |

**Put a checkmark next to the kit(s) you have chosen.  
Remember, you may only choose one kit for every 10 points you earned!**

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| **\_\_\_ Catapult Kit** | Image result for homemade catapult |
| **\_\_\_ Balloon Car Kit** | Image result for balloon car with mint wheels |
| **\_\_\_ Marshmallow   Launcher Kit** |  |
| **\_\_\_ Small Bag of   Water Beads** | Image result for water beads |