**2016-2017 Academic Challenge 1**

**Social Studies**

Briarlake’s first Academic Challenge of the year is focused on the social impact of STEM (Science, Technology, Engineering, and Math). **How does STEM help people in different countries improve their environment and/or quality of life?**

­WHOWWHOWH: Briarlake students, families can work together

WHAT: Create a poster (up to 36”x24”) describing a problem faced by people in a country or region of the world, and show how the problem is addressed using STEM.

Some examples:

* Solar ovens for cooking and boiling water in developing countries
* Wind farms in the U.S. providing clean, renewable energy
* LifeStraw® water filters to remove parasites from unclean water

WHEN: Posters are due at the front office on Friday, Sept 23rd.

(Please write your full name and grade on the back)

Posters will be displayed at the Briarlake International Night Celebration on Tuesday, Sept 27th. Students who meet the challenge will have their names posted on the Bulletin Board in the cafeteria and will receive a Certificate of Achievement!

From Principal Lewis, the PTA and School Council