

**TEDEd Talk -A Young Inventor's Plan to Recycle Styrofoam Class Discussion Questions**  
<https://ed.ted.com/featured/g4ZT7wbX>

1. What inspired the team to find a way to recycle Styrofoam?
2. Why is Styrofoam difficult to recycle?
3. How did the team reach their goal of turning Styrofoam into activated carbon?
4. What two global problems does their invention address?
5. How did the team show a) perseverance, b) team work, c) collaboration, and d) problem solving?

**Personal Reflection Response Question**

At the end of his talk, Ashton Cofer says “ You can’t have success without a little ... or a lot of ...failure.” What do you think the quote means? Explain using an example(s) from your own life.