

NAME: _____

Aligned to the following standards:
ESS.02; FFA.PL-A; FFA.PL-C; FFA.PG-J; FFA.CS-N; AG-
ENV2; AGPF01.02; CS.01; CCSS.RI.9-10.3; CCSS.RI.9-
10.6; CCSS.SL.9-10.1.D; CCSS.RST.9-10.1; CCSS.RST.9-
10.2; CCSS.RST.9-10.4; CCSS.MP3; CCSS.MP6; CRP.02;
CRP.04; CRP.05; CRP.07; CRP.08; CRP.11

Stepping Up

DIRECTIONS:

Watch the video "Recycling SAE | Raymond Pan," available at <https://vimeo.com/328425306>, and then answer the following questions.

What is Raymond's SAE?

What are Raymond's responsibilities?



What is the biggest challenge he faced in his SAE?



How did his agriculture teacher help him overcome this challenge?

What motivated him to start this SAE?



What does Raymond enjoy the most about his SAE?

Why did he join the FFA?

List 10 tips for recycling best practices. Suggested resource: <https://www.recycleacrossamerica.org/tips-to-recycle-right>



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ENV2; AGPF01.02; CS.01; CCSS.RI.9-10.3; CCSS.RI.9-
10.6; CCSS.SL.9-10.1.D; CCSS.RST.9-10.1; CCSS.RST.9-
10.2; CCSS.RST.9-10.4; CCSS.MP3; CCSS.MP6; CRP.02;
CRP.04; CRP.05; CRP.07; CRP.08; CRP.11

The Agricultural Plastic Problem

DIRECTIONS:

We often hear about recycling in our homes and schools, but what about recycling on the farm? Use the suggested resources and answer the questions below to find out about the agricultural plastic problem and the efforts being made to reduce and recycle.

Suggested Resources:

- "Agricultural Plastics — Boon or Bane?" <http://cwmi.css.cornell.edu/WastRed/AgWaste.html>
- "Agricultural Plastics: What Are They? Why Are They 'Hard Stuff'? Can the Challenges be Surmounted?" <https://ecommons.cornell.edu/bitstream/handle/1813/36402/Levitan-PlasticRecycling2014Mar11.pdf?sequence=2&isAllowed=y>
- "Farmers Test New Equipment to Collect, Recycle Field Plastic," <https://deq.nc.gov/blog/2019-10-17/johnston-county-farmers-test-new-equipment-collect-recycle-field-plastic>

1. What are agricultural plastics?

2. List six examples of agricultural plastics.



3. Why are agricultural plastics so popular in production agriculture?

4. Why are agricultural plastics so difficult to recycle? (Give five reasons.)



5. List three possible solutions for using old agricultural plastic.

