



Sustainable Activity

Future Web

Objective

Participants will be introduced to concepts of sustainability while discovering the interconnectedness of various aspects of our lives (transportation, energy, consumption, waste).

Duration

25 minutes

Number

Dependent on age, the older the participant the more can be included. Ex: 20 teachers, 15 high school students, 10 middle school students

Setting

In Class Lesson	Outdoor Classroom	Professional Development
After School	Field Trip	Career Day
Recycling Team Training	Parent Meeting	Community Event

Supplies

- Yarn
- Word Cards
- Will need space to circle up

Procedure

- Explain that teachers will be given a word written on a scantron. Throughout this activity teachers will stand in a circle where they will explain a connection between their word and one other word in the circle.
- As they explain the connection teachers will toss a ball of yarn to the teacher that has the connecting word. Give the example of petroleum and 18 wheeler trucks: the 18 wheeler trucks use petroleum to transport goods to places or 18 wheelers transport petroleum to and from refineries.
- Reiterate there is no right or wrong answers and things might get a little silly or weird but to go with it. To keep the conversation going encourage teachers to think a little differently about how these words/concepts are connected.
- After all teachers have explained their connection and a web is created use a connection made during the game to explain the strain that can be put on our society and how it functions. (Petroleum runs out---pull on your string if your word made a connection with petroleum) Then allow teachers to share how their string was stressed upon.
- If teachers are interested in repeating and you have two sets of yarn balls do two rounds; first where teachers can see each other's words and the second where they cannot see each other's words.

Modifications

- Use less complicated terms with younger participants.
- Encourage participants to think about the ideal sustainable world and how these concepts could be connected without causing an impact on our planet
- Without String Version:



Give each person a term then give them 10 seconds to find a partner across the circle to create a story included both terms. Allow time for sharing. Then have that pair connect with another set of partners. Continue to do this until you feel the groups are too large.