

4-H Supplies for Virtual STEM Activities

Week 1 Supplies List/ entregas de la semana 1:



- 1-2 diapers/ 1-2 pañales
- Gallon-size zipper lock plastic bag / bol bolsa de plástico con cierre de cremallera del tamaño de Galón
- 2 plastic water bottles (1 liter) / 2 botellas de agua de plástico de 1 litro
- Measuring spoons/ la cuchara medidora
- Measuring cups / la taza para medir
- 1 packet red powdered drink mix (such as cherry Kool-Aid) / 1 paquetes de mezcla de bebidas en polvo rojo (como la cereza Kool-Aid)
- 1 cup water / 1 taza de agua
- 2 cups potting soil (NOT moisture control) / 2 tazas de tierra (NO control de humedad)

*Set aside your extra powder and gel from the diapers as well as plastic food containers for next week

*Reserva tu polvo y gel extra de los pañales, así como los envases de plástico para la próxima semana

Week 2 Supplies List/entregas de la semana 2 :

- Newspaper / Periódico
- Plastic dish scrubber/
- Sponge/ sponge
- Cup of water / cucha de agua
- 2 clear plastic cups / 2 vasos de plástico transparente
- ½ teaspoon remaining hydrogel from diapers/cucharadita de hidrogel restante de pañales
- Teaspoon measuring spoon / cucharadita de medición de cuchara
- 1 teaspoon table salt/ 1 cucharadita de sal de mesa
- Spoon/ la cuchara
- Shallow dish/ plato poco profundo

Week 3 Supplies List/ entregas de la semana 3:

- 8 marshmallows/ 8 malvaviscos
- 18 pieces raw spaghetti pasta / 18 trozos de pasta de espagueti cruda
- 4 pieces raw linguine / 4 trozos de linguine crudo
- Paper clips/ clips de papel
- Envelope / el sobre
- About 40 pennies / Acerca de 40 centavos
- White paper/ el papel de blanco
- Calculator/ la calculadora (optional/opcional)



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Week 4 Supplies List

- 1 chocolate chip cookie/ 1 galleta de chocolate chip
- 2 toothpicks or skewers/ 2 palillos de dientes o pinchos
- paper (can also download grid on 4-H website)/ papel (también puede descargar la cuadrícula en el sitio web 4-H)

Week 5 Supplies List:

- Paper/papel
- Coloring supplies/ suministros para colorear

The Virtual STEM program is part of our Summer of Science outreach and led by College Students hired as STEM Ambassadors with the support of our Massachusetts 4-H Foundation.

Our STEM Ambassadors are holding lots of virtual programming this summer; you do not have to be a 4-H Member to attend the sessions. Families, teachers, volunteers, librarians, and young people are all welcome. Virtual STEM Summer programs have activities that align with the summer library reading program "Imagine Your Story."

Sessions are held:

Wednesdays at 10:30am

Thursdays at 6pm

Saturdays at 2pm

Each week's activities are part of a theme; however, each can be done separately. All activities will be archived so if you miss a session no problem you can come back and do them later. Interested in setting up a program for your group on a Tuesday or Thursday in August? Let us know so we can book your group!

Sign up to get the link and supply list with Kim Pond at kima@umext.umass.edu

If you are interested in past episodes or are would like to see a Tu-Th weekly option in August please contact Kim Pond