Nuclear Science - Activity 1

2020 Virtual Summer Camp

Oil-Drop Model of a Splitting Atom - Materials List

Want to be prepared to do the experiment from home?

Here are the materials you will need for this activity.

|  |  |
| --- | --- |
| Materials | Quantity |
| **Small, clear water glass** | **1**  |
| **Rubbing alcohol** | **5-6 ounces** |
| **Cooking oil** | **1-2 ounces** |
| **Teaspoon** | **1** |
| **Butter knife** | **1** |
| **Paper towel** | **1-2 sheets** |
| **Water** | **3-6 ounces** |

A recording of this event will be posted to the Nuclear Information Center page the week following the Virtual Summer Camp.

Nuclear Science – Activity 2

2020 Virtual Summer Camp

Model Uranium Atoms with Candy - Materials List

Want to be prepared to do the experiment from home?

Here are the materials you will need for this activity.

|  |  |
| --- | --- |
| Materials | Quantity |
| **Mike and Ikes®** | **4** |
| **Small (mini) marshmallows** | **11** |
| **Toothpicks** | **3** |
| **Twizzler Pull ‘n’ Peel®** | **2-4 sticks** |
| **M&Ms®** | **92** |

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