



CHILDREN'S *VIRTUAL WATER FESTIVAL*  
SEPTEMBER 23, 2021

## **CATEGORY – WATERSHEDS**

### **1. RAINFALL SIMULATOR - NRCS**

Minnesota National Resource Conservation Service (NRCS)

<https://www.youtube.com/watch?v=qeDqzF7iBBs>

#### **\*DESCRIPTION:**

In this lesson, you will:

Learn how the rainfall simulator demonstrates how different land covers affect runoff, erosion and groundwater.

#### **\*WEB LINK TO PRESENTATION:**

Click [here](#) to view the WATERSHEDS presentation.

<https://www.youtube.com/watch?v=qeDqzF7iBBs>

**26:33 minutes**

- **At 9:00 is the explanation of land cover.**
- **At 11:30 is the explanation of the rainfall simulator demonstration.**
- **At 15:45 is the actual rainfall simulator experiment.**
- **At 18:16 is the runoff results for the different types of land cover.**