#NCScetcts Virtual Activity

**Activity:** Coin Tower

**Category:** STEAM

**Suggested Grade Level:** Grades 7-12

**Description:** Use stacked coins as an immaculate science demonstration in inertia, friction, and movement.

**Supplies:**
- Coins
- Butter knife

**Instructions:**
1. Stack the coins into an even, straight tower.
2. Use the butter knife to swipe a coin out from the bottom of the tower.
3. See how many coins you can swipe out before the tower topples!

**Takeaways:** The key to safely removing a coin from the bottom of a stack comes from friction and inertia.