

Play-Doh Planets

1 Mix together all your tubs of Play-Doh.

2 Divide the whole ball of Play-Doh into **8** equal parts.
Hint: You may find it easier to roll the ball into a sausage shape then divide that up
 Roll **5** parts together to create the planet **Jupiter**
 Roll **1** part to create the planet **Saturn**

3 Combine the remaining **2** parts and then cut into **8** equal parts
 Take **2** parts and add to **Jupiter**
 Take **2** parts and add to **Saturn**
 Take **1** part to create **Neptune** and **1** part to create **Uranus**

4 Combine the remaining **2** parts and then cut into **8** equal parts
 Take **3** parts and add to **Jupiter**
 Take **3** parts and add to **Saturn**

5 Combine the **2** remaining pieces and then cut into **8** equal parts
 Take **1** part to create the **Earth**
 Take **1** part and add to **Saturn**
 Take **3** parts add to **Neptune**

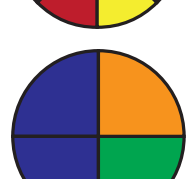
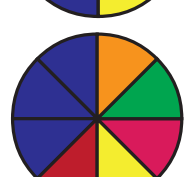
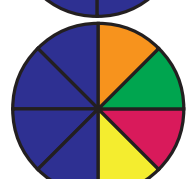
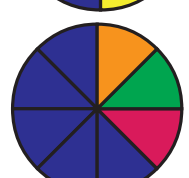
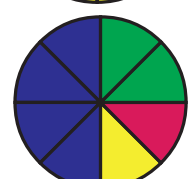
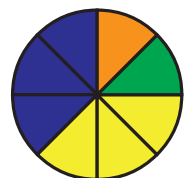
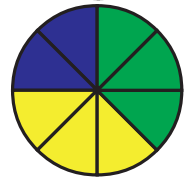
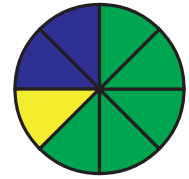
6 Combine the remaining **3** pieces and cut into **8** equal parts
 Take **2** parts to create **Venus**
 Take **1** part and add to **Neptune**
 Take **1** part and add to **Uranus**

7 Combine the remaining **4** pieces and cut into **8** equal parts
 Take **1** part and add to **Jupiter**, take **1** part and add to **Uranus**
 Take **1** part and add to **Neptune**

8 Combine the **5** remaining pieces and cut into **8** equal parts
 Take **1** part and create **Mars**, take **1** part and add to **Venus**
 Take **1** part and add to **Earth**, take **1** part and add to **Jupiter**

9 Combine the remaining **4** pieces and cut into **8** equal parts
 Take **1** part and create **Mercury**
 Take **1** part and add to **Venus**, take **1** part and add to **Saturn**
 Take **1** part and add to **Uranus**, take **1** part and add to **Neptune**

10 Combine the existing **3** pieces and cut into **4** equal parts
 Take **1** part and add to **Earth**
 Take **1** part and add to **Uranus**
 Take **2** parts and add to **Jupiter**



Each ball now represents the relative size (volume) of each planet