

# O.R.E.O. Online Project 2014

## Instruction Worksheet and Final Tally Information

### Materials:

- Regular O.R.E.O. cookies (not double stuff – unless you wish to do extension activity)
- Tablecloth or paper plates to stack cookies
- Pencil or pen to record amount of cookies after they have tumbled
- Attempt Worksheet
- Submission Form

### Directions:

- Each student will have 2 attempts to create a cookie stack.
- Students will place one cookie on the paper plate/table cloth and then add one cookie at a time to the stack.
- Students may **NOT** adjust the cookie after they have placed the cookie on the stack and moved their hand away. Cookies need to be freestanding and **NOT** leaning against any kind of support or use any kind of adhesion so they stick together. Cookie needs to be a regular cookie and not separated in ANY way.
- Students need to tally count as they stack!
- A tumble has occurred once **1 or more** cookies have tumbled on the stack. The complete stack DOES not need to completely tumble for it to be called a tumble.
- Once a tumble has occurred the student needs to record their count onto the attempt worksheet.
- Whether the student attempts their second stack now or at another time is at the discretion of the teacher.

Once all students (and teacher too) recorded their stack totals, please add up all **largest** cookie stack attempts from each person, and divide by amount of people who have stacked to determine average length stacked.

Please submit the class **AVERAGE LENGTH STACKED** via the online form.

### O.R.E.O. 2014 SUBMISSION INFORMATION

(Results may be posted starting on September 15, 2014 – we will be using a Google form – Last Day to post results will be October 18<sup>th</sup>.)

The link for posting results is at the TOP of the results page.

1. **Teacher Name**
2. **School Name**
3. **School Location (USA—City/State, Canada—City/Province – all others City/Country)**
4. **School Postal Code**
5. **Grade**
6. **# of Stackers**
7. **Average Stack of all Stackers (must be in whole numbers)**

**After you submit your results, you will be directed to a page where you can pick up your certificate of participation!**

### O.R.E.O. Sculpture Information

All participants are welcome to create sculptures from the O.R.E.O. cookies. You are encouraged to either make a personal webpage or photo album to display all your sculptures or you may upload email one sculpture image to Jennifer. The submission can not be larger than 400 X 400 pixels. Please include your school name and the sculpture name when you send the image.

Thank you!

### Link to Project:

[http://projectsbyjen.com/Projects/OR2014/OP14\\_information.html](http://projectsbyjen.com/Projects/OR2014/OP14_information.html)