

Reebops

TIME	TASK	DESCRIPTION	NEEDS
5 min	Intro	We will review the day and discuss the big idea. Why do we look different than our brothers and sisters.	
10 min	Lecture: Why Don't You Look Exactly Like Your Mother or Father	Meiosis – When humans take their cell and make them into to cells that have ½ of our DNA. - Meiosis in men make sperm that is used for fertilization. - Meiosis for women makes eggs that is use for fertilization. - When the sperm and egg are combined they produce a new cell that has a full set of DNA, known as a Zygote. Genotype = the actual gene labels Phenotype – how the genes will be shown physically	- Have an animation prepared - Have space in the handout for the students to write.
5 min	Lecture Notes Fill In the Blanks	Directions: While you listen to the short lecture, complete the fill in the blanks.	Have an available note taking space in the handout.
10 min	Group Practice Explanations	Directions: Use you writing space to create your own set of notes that explains each of the key ideas. Make sure everyone in your group can explain the concept.	Have an available note taking space in the handout.
15 min	Lab	Complete the reepobs lab	Have an available note taking space in the handout.
30 min	Building Reepobs	We will build our Reebop babies.	Have an available note taking space in the handout.
10 min	Nursery Pictures	Directions: After we all complete the building of our Reepobs, we will put them together to take pictures of them.	Have an available note taking space in the handout.
10 min	Practice Explanations	We will practice our explanations and use words like Meiosis, Geneotype, Half DNA, Full DNA	Have an available note taking space in the handout.
10 min	Video Explanations	Students will record their video explanations.	