

Biology: Genetics Parent Guide

In this unit, students will get a chance to explore a lot of different and interesting topics about how our traits are formed and inherited. We will start with learning about how our body cells reproduce and why. Next, we will explore and learn about sexual (sperm and egg) cellular reproduction. Along with learning about cellular reproduction, we will explore the different ways of how traits are passed down through generations. Lastly, we will look at several genetic disorders, mutations within our genes, and how disorders are inherited and different methods of diagnosis using genetic technologies.