

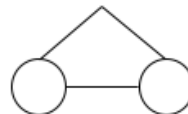
Pedigrees Handout

As you work your way through the pedigrees – tracking inheritance interactive activity, answer the following questions to help you collect the relevant information.

1. What is one way that we can infer that a child has inherited two recessive alleles for a trait?

2. What is a pedigree?

3. Indicate what each of the following symbols represent on a pedigree chart.



4. What are roman numerals and Arabic numbers used to denote on a pedigree?
5. What is Marfan syndrome? Is the disorder expressed on a dominant or recessive allele?

6. What is albinism? What causes it?

7. What are some uses of a pedigree chart?

8. In what ways are Punnett squares and pedigree charts different?