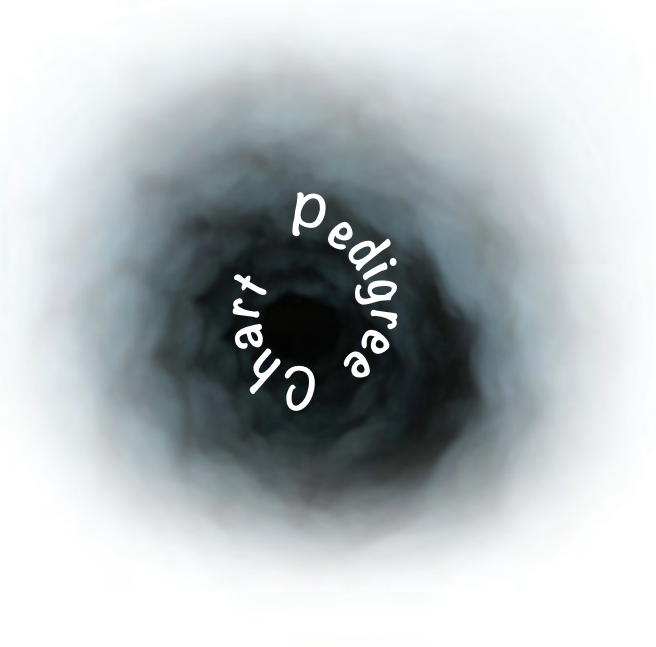




Word Games

1. Terminology Tornado

Using the following science term, see how many words of 3 or more letters you can make in 10 minutes.



Points
 3-4 letters = 1 point
 5+ letters = 2 points

Scores
 0-5 points = awful
 6-10 = average
 10+ = amazing

2. Six Word Scramble

Use the clues to work out what the 6 key science words are and then spell the word in the grid by colouring in the squares that make up the word. Use different colours for each answer.

OUS	ADA	NOT	HET
ES	NES	OS	IS
MEI	MAL	YG	GE
EROZ	YPE	PT	GE

Clues

- a. Cell division that produces sex cells/gametes. (7) _____
- b. To change. (5) _____
- c. Having two different alleles. (12) _____
- d. The alleles that an organism has. (8) _____
- e. The sections of DNA that code for our features. (5) _____
- f. Who carries the XY chromosomes. (5) _____

3. Block Buster

Cross out each of the words that fit with one of the clues. You will be left with one word that doesn't fit; this is your answer.

base thick fur freckles sugar DNA copied two cells made webbed feet

large ears G daughter cells phosphate phenotype four cells made

gametes made dimples cleft chin sharp teeth tongue roll cells split

thymine pointed beak hydrogen bond tall stem A

Clues

- a. parts of DNA
- b. dominant human traits
- c. structural adaptations
- d. mitosis and meiosis

Answer

6. Word Hunter

Use the clues to help you find the 13 genetics words in the letter grid below. Give each clue a colour and use it to shade the corresponding answer.



Clues

- Type of cell division for growth.
- Humans have 46 of these.
- Male sex chromosomes.
- The allele that always shows up if present.
- The tool used to predict genetic crosses.
- The different forms of a gene.
- BB or bb
- The allele represented by a lowercase letter.
- The base that pairs with thymine in DNA.
- Contains DNA in a cell.
- Section of DNA that codes for a specific feature.
- Having two different alleles.
- Three DNA bases.

7. Lingo Lattice

All of the answers to the questions are in the lattice below, either as a word or picture. Once you have found each one, there will be one left over, this is the final answer.

Questions

1. What process occurs when we grow or repair after injury?
2. What is the shape of DNA?
3. What is half a set of chromosomes?
4. What is an example of a gamete?
5. Which is homozygous dominant?
6. What is a full set of chromosomes?
7. What is used to show predictions from specific genetic crosses?
8. Which word describes a type of adaptation which involves how an organism acts?
9. What describes the different forms of a gene?
10. What is composed of a base, sugar and phosphate?
11. What describes an allele that always shows up if present?

Final Answer

haploid		diploid
allele	BB	
	mitosis	behavioural
nucleotide	dominant	