

Copper (Least reactive)

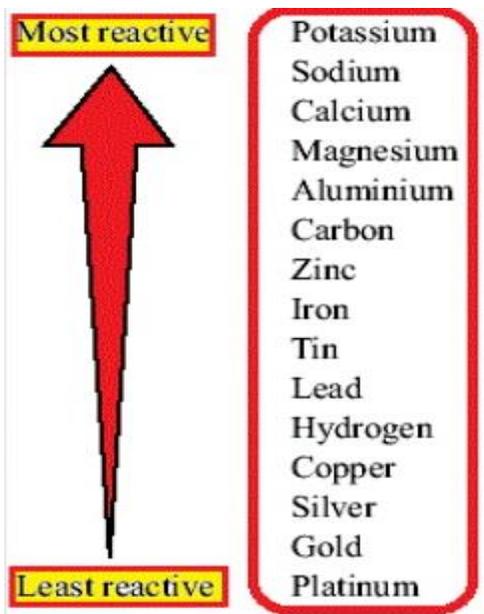
- Quiz.** Create 5 challenging questions (with answers) to test your learning partner. Write the questions and answers on lined paper.
- Word Cloud.** Make a word cloud listing as many parts of the male and female reproductive systems that you can remember.
- Word search.** Produce a word search on cells, specialised cells and microscopes. Use key words
- Tweet.** Write a tweet about how an egg is fertilised No more than 140 characters, use # for key words and it must be informative.

Magnesium (Quite reactive)

- Story Maker.** Write a story or play about the journey of the sperm to fertilise the egg.
- Method.** Produce a step by step guide on how to create a microscope slide, using your own cheek cells.
- Read all about it.** Write a newspaper article on how insects aid in pollination of flowers.
- Project based learning.** Grow a Sunflower, track, photo and monitor over 6 weeks. Create a report to detail your findings

Year 7 - Biology

Choose your homework from the boxes



The reactivity series suggests the degree of difficulty or challenge the homework will offer you. You must attempt at least one most reactive throughout the unit.

Zinc (Somewhat reactive)

- Drawing.** Produce an accurate drawings of the male and female reproductive system, including labels.
- Flash Cards.** Produce a set of flash cards on the parts of a plant and their functions.
- Poem or rap.** Write a poem/rap about the specialised plant and animal cells. It should include: Red blood cell, sperm cell, egg cell, root hair cell, ciliated cell, palisade cell.
- Starter Activity.** Imagine you are going to teach the class. Design a starter activity that you can do with them next lesson. It must test their prior knowledge

Potassium (Most reactive)

- Model makers.** Make a 3D model of either an animal or a plant cell. Your model should have the organelles clearly labelled and in the correct place.
- Teach the teacher.** Create a 15 minute lesson that a teacher could deliver to a class on plant reproduction.
- Directors.** Create a story board or comic strip on the different stages of foetal development.
- 20 questions.** Create a crossword with challenging questions on the topics we have covered that the class will complete. Use a website to help you make your crossword.

Copper (Least reactive)

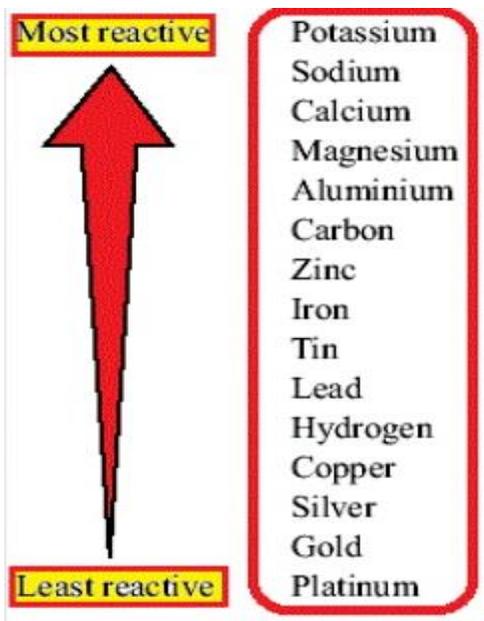
- Quiz.** Create 5 challenging questions about variation(with answers) to test your learning partner. Write the questions and answers on lined paper.
- Word Cloud.** Make a word cloud on everything you remember about photosynthesis
- Word search.** Produce a word search on digestive system. Use key words
- Tweet.** Write a tweet explaining variation between dogs.

Magnesium (Quite reactive)

- Method.** Produce a step by step guide on how to investigate what effect photosynthesis.
- Read all about it.** Write a newspaper article on the dangers and benefits of eating sugar (include any relevant diseases).
- Starter Activity.** Imagine you are going to teach the class. Design a starter activity that you can do with them next lesson. It must test their prior knowledge.
- Directors.** Design a billboard advert for a movie based on the extinction of the dinosaurs

Year 8 - Biology

Choose your homework from the boxes



The reactivity series suggests the degree of difficulty or challenge the homework will offer you. You must attempt at least one most reactive throughout the unit.

Zinc (Somewhat reactive)

- Drawing.** Produce an accurate labelled drawing of a leaf. Include all of the different tissues and their functions.
- Flash Cards.** Produce a set of flash cards on the digestive system, drugs and a healthy diet.
- Poem or rap.** Write a poem/rap about the photosynthesis
- Concept Mapping.** Create a concept map that shows how keywords and ideas are linked with each other. Explain how they are linked.

Potassium (Most reactive)

- Model makers.** Make a collage of a healthy diet using the nutritional information from the back of food packets
- Teach the teacher.** Create a 15 minute lesson that a teacher could deliver to a class on food chain and food webs
- 20 questions.** Create a crossword with challenging questions on the topics we have covered that the class will complete. Use a website to help you make your crossword.
- Design a page.** Design a two page spread on adaptation and inheritance. Use colour, pictures, facts, questions and more to make it look cool!