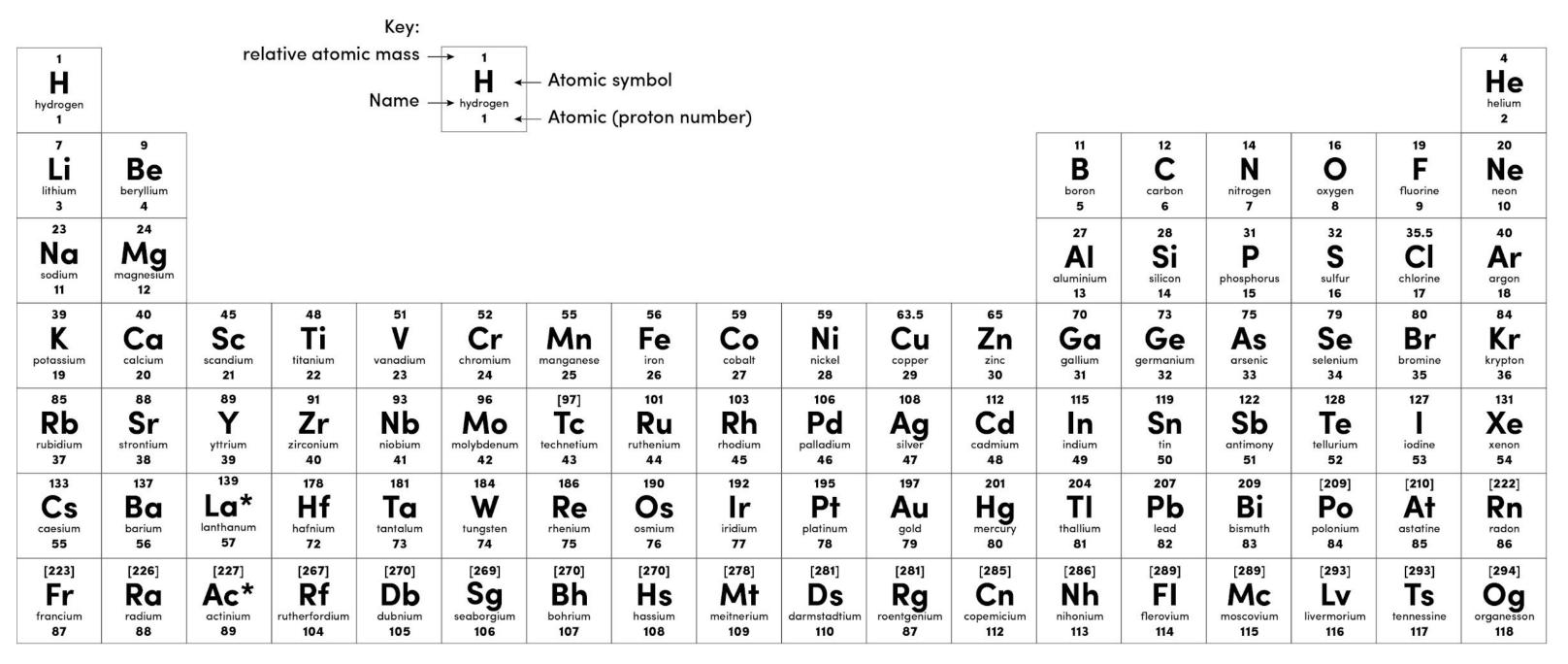
Combined Science - Chemistry - Key Stage 4

Displacement Reactions of Metals



Periodic Table of Elements



Source: Oak



Reactivity Increasing

Potassium Sodium Calcium Magnesium Aluminium Zinc Iron Tin Lead Copper Silver Gold Platinum



Independent Task

- 1. Place the metals W, X, Y and Z in order of reactivity, from most to least.
- 2. Complete this sentence.
- I know _____ is the most reactive because
- 1. How do the results show that none of the metals were more reactive than magnesium



Independent Task Answers

- 1. Most W, Y, X, Z least
- 1. I know **W** is the most reactive because it produced the highest temperature increase with copper nitrate <u>or</u> W reacted with **both** copper nitrate and zinc chloride
- 1. None of the metals were able to react with magnesium sulfate <u>or</u> none of the metals could displace magnesium (from magnesium sulfate)

