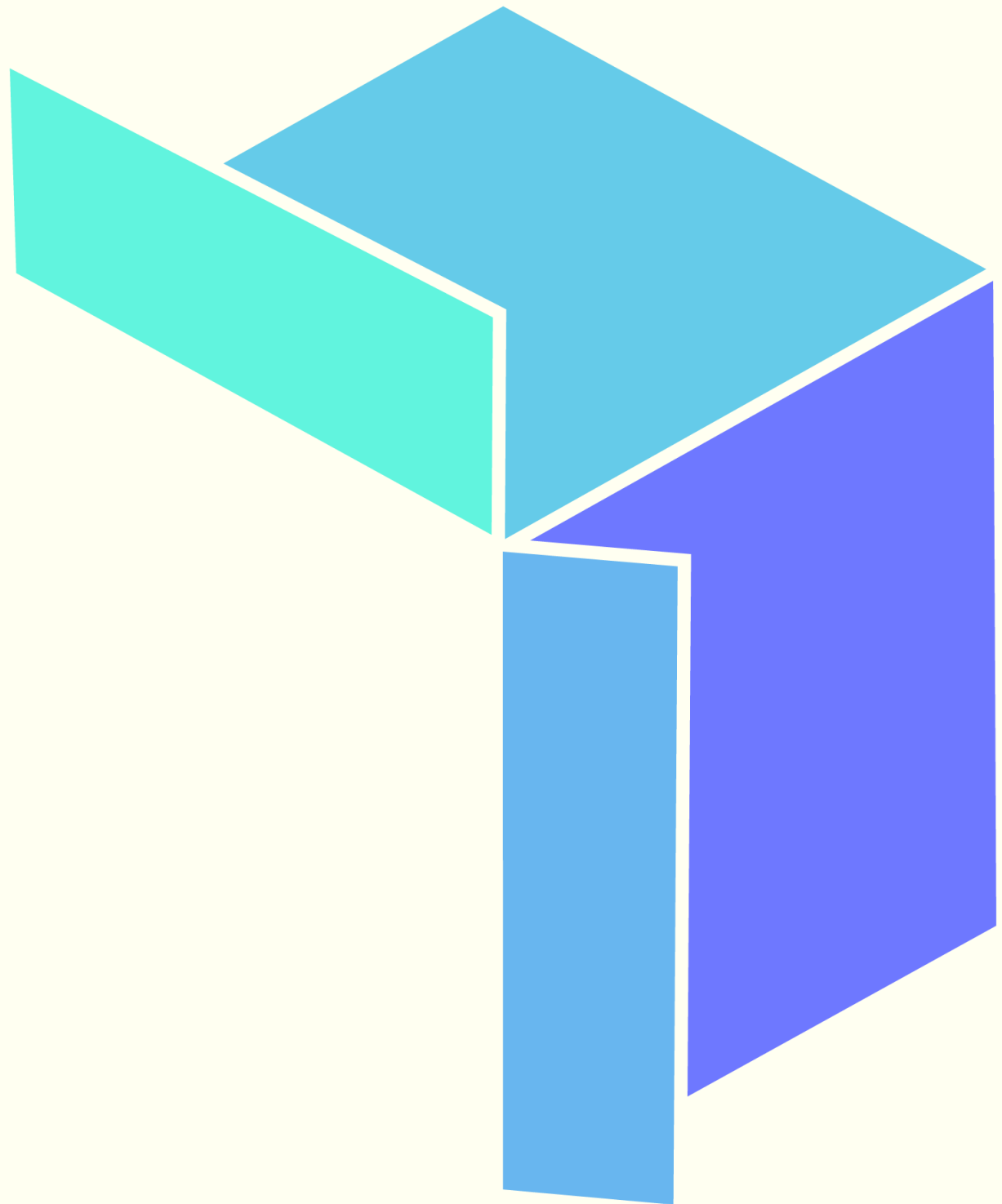


**grade A
classroom**



Gridlock





Create a grid with the tasks
along the top and possible
answers underneath.

For example,

Identify the correct formulae for each chemical compound

Copper (II) oxide	Iron(III) oxide	Lead oxide	Aluminium oxide	Lithium oxide	Calcium oxide	Potassium oxide	Zinc oxide
CuO_2	FeO_2	PbO_2	AlO_2	LiO_2	CaO_2	KO_2	ZnO_2
CuO	FeO	PbO	AlO	LiO	CaO	KO	ZnO
Cu_2O	Fe_2O	Pb_2O	Al_2O	Li_2O	Ca_2O	KO	Zn_2O
CuO_2	FeO_2	PbO_2	AlO_2	LiO_2	CaO_2	KO_2	ZnO_2
Cu_2O_3	Fe_2O_3	Pb_2O_3	Al_2O_3	Li_2O_3	Ca_2O_3	K_2O_3	Zn_2O_3

Students make their way across the grid by shading in their answer

Copper(II) oxide	Iron(III) oxide	Lead oxide	Aluminium oxide	Lithium oxide	Calcium oxide	Potassium oxide	Zinc oxide
CuO ₂	FeO ₂	PbO ₂	AlO ₂	LiO ₂	CaO ₂	KO ₂	ZnO ₂
CuO	FeO	PbO	AlO	LiO	CaO	KO	ZnO
Cu ₂ O	Fe ₂ O	Pb ₂ O	Al ₂ O	Li ₂ O	Ca ₂ O	K ₂ O	Zn ₂ O
CuO ₂	FeO ₂	PbO ₂	AlO ₂	LiO ₂	CaO ₂	KO ₂	ZnO ₂
Cu ₂ O ₃	Fe ₂ O ₃	Pb ₂ O ₃	Al ₂ O ₃	Li ₂ O ₃	Ca ₂ O ₃	K ₂ O ₃	Zn ₂ O ₃



Opportunity to collaborate

Students swap their grid and discuss their choices.

Opportunity to challenge

Copper (II) oxide	Iron(III) oxide	Lead oxide	Aluminium oxide	Lithium oxide	Calcium oxide	Potassium oxide	Zinc oxide
CuO ₂	FeO ₂	PbO ₂	AlO ₂	LiO ₂	CaO ₂	KO ₂	ZnO ₂
Cu ₂ O	Fe ₂ O	Pb ₂ O	Al ₂ O	Li ₂ O	Ca ₂ O	KO	Zn ₂ O
CuO ₂	FeO ₂	PbO ₂	AlO ₂	LiO ₂	CaO ₂	KO ₂	ZnO ₂
Cu ₂ O ₃	Fe ₂ O ₃	Pb ₂ O ₃	Al ₂ O ₃	Li ₂ O ₃	Ca ₂ O ₃	K ₂ O ₃	Zn ₂ O ₃

Include a blank row for students to add their own answer should they not find the correct answer in the grid.