



<b>AOLE</b>	<b>Subject</b>	<b>Year</b>	<b>Assessment</b>
Science and Technology	Science	9	Chemistry Spring 1

<b>Progression Table</b>		
<b>Progression Indicator</b>	<b>Knowledge/Skills</b>	<b>How will I demonstrate this</b>
<b>Excelling</b>	Analysis skills What methods are there to extract metals? Positives and negatives of each of these techniques. Comparative skills	I can analyse methods to extract metals I can compare recycling schemes across the country
<b>Advancing</b>	What recycling is? Impact of no recycling. What pollution is? How this has changed overtime? Positives and negative.	I can explain the impact of not recycling I can explain how pollution has change over time
<b>Securing</b>	What are the properties of metals: ductile, malleable, strong, shiny, hard, conduct electricity, conduct heat. Properties of polymers: flexible, waterproof, strong, resistant to heat. What pollution is? With examples	I can describe the properties of metals I can describe the properties of polymers I can describe pollution
<b>Beginning</b>	Examples of metals. Examples of polymers. Examples of ceramics. Meaning of reduce Meaning of reuse Meaning of Recycle	I can recall examples of metals I can recall examples of polymers I can recall examples of ceramics I can recall the meaning of Reduce, Reuse and Recycle