

<p>Purpose of research project</p> <p><i>What is the purpose of your project?</i></p>	<ul style="list-style-type: none"> · To significantly improve outcomes for students who enter with a Key Stage 2 APS of 30+ or for those who pupil premium provides support (disadvantaged pupils) · To raise achievement by improving the quality of learning & teaching. · To improve pupil enjoyment of Science. · To raise achievement by enhancing our literacy provision across the curriculum. · To improve pupil engagement in science. · To improve uptake of triple science for Key Stage 4.
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<p>Description of Research Project</p> <p><i>How will you proceed with your project, who will be responsible and what is the time scale.</i></p>	<ul style="list-style-type: none"> · Research any existing literature on the area of pupils underachieving in Science from OFSTED, HMI. etc. · Research any literature on Growth Mindset. · Research any literature on Philosophy 4 children. · Design and complete a baseline survey using Survey Monkey to ascertain the pupil's attitudes towards science. · Evaluate the research and design the interventions for one class · Pupils suitable for the intervention are identified by using internal assessments. · Interventions used for the students. · Collect data to suitably measure the effect of the interventions · Compare the effect of the interventions against a control group · Evaluate the data, drawing conclusions as to the impact of the intervention. · Adjust the nature of the intervention – successful interventions written in to scheme of work. · Expand to the entire year group. · Timeline <ul style="list-style-type: none"> · Initial research: half a term · Design of action research project: half a term · Implementation of intervention: 1 term
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	<ul style="list-style-type: none">· Review and analysis of findings: half a term· Preparation for the following year: half a term.
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