



Bonneygrove Primary School
Subject Action Plan
Working Document

Science Action Plan 2023 -2024

School Improvement Plan



Bonneygrove Primary School
School Improvement Plan 2023-2024
Updated 02/08/2023

<p>Priority 1: Quality of Education</p> <p>To improve the quality and consistency of teaching and learning across the school to raise standards and improve outcomes for all. Explicit and clear teaching steps to meet the needs of all children through clear instructions with explicit outcomes. To improve the teaching profile from Good to Outstanding.</p>	<p>Priority 2: Curriculum Development</p> <p>To embed the curriculum further through subject leaders thorough understanding of their subject across the school, how it can be developed yearly so that all children make substantial progress in all (foundation) subjects and understand the value of their learning on their current and future lives.</p>
<p>Priority 3: Pupil Premium and SEND support</p> <p>Closing the gap in performance outcomes with PPG and SEND children. Careful tracking of prior attainment groups in every year group and specific milestones /targets set with areas of opportunity based around well-structured and delivered interventions. All children will be tracked to ensure any interventions are evident from the outset. All SEND children will make accelerated progress from their starting points and will be afforded one to one or small group support where EHC or need requires.</p>	<p>Priority 4: Development of Mathematics</p> <p>Development of mathematics to improve outcomes across the school. Use of data and GAP analysis to promote outcomes for PPG and SEND children. Development of fluency and mental mathematics throughout the school. Development of teaching mathematics throughout the school – ensuring CPA process is used as a matter of course. Development in the use of TAs across the school to support learning, progress, and attainment. MTC to be rigorously supported by class teachers and Mathematics Leader.</p>
<p>Priority 5: Personal Development of Children and Adults</p> <p>Promote the extensive personal development of our pupils through a wide, rich set of experiences (various clubs in school). Opportunities for pupils to develop their talents and interests are of exceptional quality through sponsorship, There will be a strong take-up by pupils of the opportunities provided. The most disadvantaged pupils consistently benefit from this excellent work provided and supported by the school. The school will provide rich experiences in a coherently planned way, in the curriculum (fifty things to do before leaving Bonneygrove) and through extra-curricular activities, and all staff strengthen our school's offer of activities and clubs. Staff and club organisers will always focus on the school's six values: Resilience - Honesty - Ambition - Creativity – Kindness and Inclusion.</p>	<p>Priority 6: Reading</p> <p>To provide targeted support for less able readers. Particularly the lowest 20% of readers, by ensuring all staff have sufficient knowledge and experience of the phonic teaching programmes used to develop early reading skills. Provide Key Stage One and Key Stage Two staff with specific phonics training, and ongoing CPD, so they are equipped to provide pupils with appropriate support and guidance as they move through Key Stage Two. Read for Twenty in each year group and a focus each half term on one of the content domains 1a-1e and 2a-2h. 'Bug Club' to be used daily by all children in school and at home. Classes to visit libraries at least once per week.</p>



Bonneygrove Primary School
Subject Action Plan
Working Document

RAG rated Green- Fully Completed – Orange- Working on but not fully completed – Red -not yet started						
What do I want to achieve?	What do I need to do to achieve the objective?	How will I achieve the objective?	What support will I need to give others to achieve the objective in a timely manner?	What group of people or individual will undertake the objective?	What resources are required to support me meeting the objective?	After completion of objective what are my expectations?
OBJECTIVE	ACTION	SUCCESS CRITERIA	WHEN / HOW	WHO	COST	INTENDED OUTCOME
Strengthen the use of Assessment for Learning to help teachers to pitch learning at the right level.	Teachers to use Headstart assessments to support their judgements on insight. Use of differentiation apparent in lessons. Go into support teachers after feedback when appropriate.	Differentiated questioning in lessons and books. Assessments updated on insight. Observe KS1 Science	Monitoring activities and ensure that all staff are aware of intended outcomes.	All teachers KS1		Children to make better progress and there will be deepening of the learning as teachers are ensuring there is enough support and challenge in lessons.
After completion of objective what are my expectations? ACTUAL OUTCOME	IMPACT	Date Objective Achieved	Diary of events related to objective: W Staff Meeting 21.9.22 / 26.1.23 Observations 23.3.23 Book look – 9.3.23 Learning walks –			



Bonneygrove Primary School
Subject Action Plan
Working Document

			Planning looks – whole School INSET Observations 23.3.23 Monitor Assessment via insight 9.2.23
--	--	--	---



Bonneygrove Primary School
Subject Action Plan
Working Document

What do I want to achieve?	What do I need to do to achieve the objective?	How will I achieve the objective?	What support will I need to give others to achieve the objective in a timely manner?	What group of people or individual will undertake the objective	What resources are required to support me meeting the objective?	After completion of objective what are my expectations?
OBJECTIVE	ACTION	SUCCESS CRITERIA	WHEN / HOW	WHO	COST	INTENDED OUTCOME
High expectations in all lessons (Presentation)	All teachers to have high expectations from the outset Monitoring through book looks and observations	High standard of presentation in all books: <ul style="list-style-type: none"> • Chn to use a ruler at all times for margins and diagrams • Margin in all books • Date and LO to be written in for all lessons • Vocabulary to be written in margin at start of every lesson • Spelling of vocabulary to be corrected • Mistakes to be crossed out with a ruler • Live marking with highlighting – Pink and green in lesson. Marking codes in purple • Children will complete corrections either in lessons or at start of next lesson. 	Teachers to have a copy of Presentation Policy – Given Sept 2022.	All Teaching Staff	Management time for book looks.	Good presentation in books. Children to take pride in work.



Bonneygrove Primary School
Subject Action Plan
Working Document

<p>After completion of objective what are my expectations? ACTUAL OUTCOME</p> <p>Presentation to be improved in all books across school.</p>	<p>IMPACT</p> <p>More development and progress required.</p>	<p>Date Objective Achieved</p>	<p>Diary of events related to objective:</p> <p>W Staff Meeting 21.9.22 / 26.1.23</p> <p>Observations 23.3.23</p> <p>Monitor Assessment via insight 9.2.23</p> <p>Book look – 9.3.23</p> <p>Learning walks –</p> <p>Planning looks – whole School INSET</p>
---	---	---------------------------------------	--



Bonneygrove Primary School
Subject Action Plan
Working Document

What do I want to achieve?	What do I need to do to achieve the objective?	How will I achieve the objective?	What support will I need to give others to achieve the objective in a timely manner?	What group of people or individual will undertake the objective	What resources are required to support me meeting the objective?	After completion of objective what are my expectations?
OBJECTIVE	ACTION	SUCCESS CRITERIA	WHEN / HOW	WHO	COST	INTENDED OUTCOME
Check consistency of Science learning across year groups.	To use book looks and observations to ensure that Science is being taught consistently between both classes.	<ul style="list-style-type: none"> • Book looks • Learning walks • Monitoring of insight 	Throughout the year.	SL	Recording sheet	Both year groups will not have gaps in their learning.
After completion of objective what are my expectations? Identified where teachers may need support with consistency of books in Science.	<p>IMPACT</p> <p>Book look – It is clear that Science is being taught consistently throughout the school.</p> <p>Learning objectives need to be highlighted consistently in books. Need to ensure there is at least one piece of fully marked work for every child during each topic.</p>	Date Objective Achieved	<p>Diary of events related to objective:</p> <p>Book look – 9.3.23</p> <p>Observations 23.3.23</p> <p>Monitor Assessment via insight 9.2.23</p>			



Bonneygrove Primary School
Subject Action Plan
Working Document

What do I want to achieve?	What do I need to do to achieve the objective?	How will I achieve the objective?	What support will I need to give others to achieve the objective in a timely manner?	What group of people or individual will undertake the objective	What resources are required to support me meeting the objective?	After completion of objective what are my expectations?
OBJECTIVE	ACTION	SUCCESS CRITERIA	WHEN / HOW	WHO	COST	INTENDED OUTCOME
Ensure that staff are completing the Science end of unit assessment.	Identify units taught so far and check that they have been assessed using the Bonneygrove quiz of 5.	<ul style="list-style-type: none"> Book looks 	After each unit.	Subject leader		I will have a clear understanding of what children's attainment is in Science across the school. I will be able to track children's progression since September.
After completion of objective what are my expectations?	IMPACT Most teachers are completing quiz of five assessment; this supports their judgements on insight.	Date Objective Achieved Will be completed after final topic.	Diary of events related to objective: Monitor Assessment via insight 9.2.23			



Bonneygrove Primary School
Subject Action Plan
Working Document

What do I want to achieve?	What do I need to do to achieve the objective?	How will I achieve the objective?	What support will I need to give others to achieve the objective in a timely manner?	What group of people or individual will undertake the objective	What resources are required to support me meeting the objective?	After completion of objective what are my expectations?
OBJECTIVE	ACTION	SUCCESS CRITERIA	WHEN / HOW	WHO	COST	INTENDED OUTCOME
To consult with staff about workload related to implementing the curriculum plan.	<ul style="list-style-type: none"> - Added assessment option on insight to allow the removal of quiz of five. 	<ul style="list-style-type: none"> • Teachers are happy with workload and amount of science related work decreases. 	Discuss with teachers how we can reduce their individual workload.	Subject leader		Teachers are happy with workload and amount of science related work decreases.
After completion of objective what are my expectations?	IMPACT Allows teachers more time to complete mandatory assessment via Insight.	Date Objective Achieved Will be completed after final topic.	Diary of events related to objective: Monitor Assessment via insight			



Bonneygrove Primary School
Subject Action Plan
Working Document

What do I want to achieve? OBJECTIVE	What do I need to do to achieve the objective? ACTION	How will I achieve the objective? SUCCESS CRITERIA	What support will I need to give others to achieve the objective in a timely manner? WHEN / HOW	What group of people or individual will undertake the objective WHO	What resources are required to support me meeting the objective? COST	After completion of objective what are my expectations? INTENDED OUTCOME
Children with SEND can access Science through adapted/additional resources.	Gather resources for children across the school.	<ul style="list-style-type: none"> All children have the resources to enable them to access the science curriculum 	Support teachers with provisions in SEND	All staff	Torches, ear defenders, glasses. Magnifying glasses.	A variety of resources available for children from nursery to Y6 to access the curriculum, regardless of their needs.
After completion of objective what are my expectations? ACTUAL OUTCOME	IMPACT	Date Objective Achieved 27.9.23	Diary of events related to objective: Sent out document for teachers to read and made resources available in boxes in both ks1 and ks2.			
Teachers are able to support SEND pupils efficiently						