

**West Dorset Collaboration
Maths Action Plan
September 21**

Aims of the WDSC Maths Project 2021-22

- Develop an understanding of the quality of mathematics (strengths and weaknesses) across our schools, how it aligns with the principles of our intent and how we can ensure that all children access high quality mathematical teaching and learning
- Develop a common understanding of mathematical intention within the collaboration and develop our leaders skills to measure the effectiveness of this
- Enable shared working and development of WDSC mathematics subject leaders, including professional development, to further develop teaching approaches underpinned by our principles

Objective	Actions	Responsible	Success Criteria	CPD/ Resources	Timescale	Progress/Impact
To collect and analyse data effectively to support understanding of quality of mathematics and support measuring impact of our project	<ul style="list-style-type: none"> • Collect and analyse the data outcomes for maths for each school (particularly EYFS/ Y1 / Y2 / Y4 / Y6) before, during and at the end of the project • Set collaboration end of year targets for mathematics and monitor progress • Termly collection and review of levels of attainment • Heads leading the project present data and next steps to all WDSC heads termly 		<ul style="list-style-type: none"> ✓ Clear data summaries for all schools are produced ✓ Subject leaders of every school have a good understanding of current progress and attainment in mathematics in their school ✓ Collaboration leaders have a good understanding of trends, progress and attainment across the collaboration allowing impact of the project to be evaluated and next steps planned 	School based data on collaboration data sheets	Sept 21 – data collection and targets set Dec, Apr, July – data collection	
To identify focus children who are falling behind and ensuring that they make accelerated progress	<ul style="list-style-type: none"> • Each school identify focus pupils in maths (each focus year group) • Subject leader monitoring to ensure effective teaching approaches are having an impact on focus pupils' progress 	Maths Subject Leads in each school	<ul style="list-style-type: none"> ✓ Target pupils will reach their end of year targets ✓ All schools will evidence accelerated progress of target pupils ✓ Subject leaders can effectively articulate the impact of teaching approaches for focus children 	SL workshops and shared working approaches facilitated by Ruth Trundley	4x subject leader sessions across the year	

	<ul style="list-style-type: none"> • Termly collection and review of levels of attainment of focus children • Subject leaders able to signpost staff to relevant training opportunities 				Dec, Apr, July – data collection	
To complete a shared common intent statement for mathematics which is then personalised for each school.	<ul style="list-style-type: none"> • Intention statement developed by subject leaders and collaboration project leads with the support of Ruth Trundley • Schools personalise this intention and use this to refine their implementation and impact statements • Shared and personalised intentions shared with all staff in all schools 	Maths Subject Leads in each school	<ul style="list-style-type: none"> ✓ Agreed intent statement shared and used across the collaboration ✓ Each school has a reviewed their intent statement in light of the shared WDSC statement and their implementation and impact statements ✓ Subject leaders and school staff can articulate their intentions in mathematics 	SL workshops facilitated by Ruth Trundley	Agreed Autumn term 2021 Ongoing review and monitoring	
To ensure secure assessment judgements at EXP and GDS across the collaboration	<ul style="list-style-type: none"> • Moderation sessions will be held each term across the collaboration • Discussions held on understanding GDS and evidencing within pupil books • Approaches agreed to support assessment judgements 	Maths Subject Leads in each school	<ul style="list-style-type: none"> ✓ Moderation sessions show confidence in talking about pupil progress, outcomes of pupils and secure assessments ✓ Target pupils progress monitored during the sessions and at subject leader meetings (including Y7 children) 	Moderation sessions	To take place each term	
To ensure that mathematics subject leaders receive high quality CPD enabling them to have a strong understanding of mathematics across their school, including how to further develop quality of	<ul style="list-style-type: none"> • Termly subject leader meetings facilitated by Dr Ruth Trundley with a focus on oracy • Four subject leader support and development sessions facilitated by Dr Ruth Trundley with focus on our intent statements, knowing the quality of mathematics in our schools and making the best professional development choices to 		<ul style="list-style-type: none"> ✓ Discussion and support tasks at training sessions ensure subject leaders have a good understanding of the quality of mathematics in their school and how it aligns with their intent and they are able to articulate these ✓ As a result of subject leaders understanding, professional development for all staff further develops quality of teaching ✓ 	SL workshops and shared working approaches facilitated by Ruth Trundley	4x subject leader sessions across the year Dec, Apr, July – data collection	

teaching and learning	further develop effective teaching of mathematics <ul style="list-style-type: none"> In school tasks linked to the subject leader support and development sessions 					
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