

Year 7 Catch-up Funding

2019-2020



1. Summary information				
Penn Fields School				
2019-2020	Total fund payment	£13,500	Type of SEN	Severe Learning Difficulty (SLD) /Speech, Language & Communication (SLC) / Autistic Spectrum Disorder (ASD) / Moderate Learning Difficulty (MLD) / Profound & Multiple Learning Difficulty (PMLD), Complex Learning Difficulty (CLD), Specific Learning Difficulty (SpLD), Other disability (OD)
	Number of pupils eligible	27	Of the 27 students:	<ul style="list-style-type: none"> • 8 girls , 19 boys • 1 is a Child in Care (CiC) • 14 students are in receipt of pupil premium
			Primary Area of Need:	<ul style="list-style-type: none"> • ASD – 10 students • PMLD – 2 students • SLC – 2 students • MLD – 5 students • SLD – 2 students • CLD – 4 students • SpLD – 1 student • OD – 1 student

2.Literacy & Numeracy Catch-up Funding Rationale

The literacy and numeracy catch-up premium provides state-funded schools, including special schools, additional funding to support year 7 pupils who did not achieve expected levels in reading or maths at the end of key stage 2. All students at Penn Fields have a range of abilities with moderate to complex learning profiles, so all our students are working below or well-below age related expectations. Below indicates some of the barriers facing our students as identified in their Education, Health & Care Plans (EHCP’s), some are generic to many of our students.

Of our year 7 students, 13 transitioned within school from primary and 14 students were end of key stage 2 transfers from external primaries.

In-school barriers to literacy & numeracy

i.	Students transitioning from mainstream, who have been identified as performing below age related expectations, have a range of issues that have been affected by their attainment performance, including lack of confidence, anxiety and low self-esteem.
ii.	Student ability to comprehend, retain information and answer questions can cause difficulties across the curriculum.
iii.	Students have difficulty applying taught skills in different contexts, such as applying maths skills to word problems.
iv.	Students have limited reduced dexterity and control over writing tools which is impacts on their handwriting presentation and confidence.

English

The Catch-up funding is supporting the introduction and delivery of Accelerated Reader.

What Is The Accelerated Reader?

The Accelerated Reader, or AR (Advantage Learning Systems, 1993), is a learning information system that enables freestanding computer-assisted assessment of student comprehension of “real” books. It facilitates

- more frequent and more detailed assessment in less time and with greater consistency

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- formative feedback for the student
- increased student motivation to read more, longer, and harder books
- formative feedback for the teacher
- class-wide diagnostic information, including alerts regarding students who are at risk
- teacher promotion and management of effective reading practice

The Accelerated Reader is a curriculum-based assessment tool that provides a summary and analysis of results to enable teachers to monitor both the quantity and quality of reading practice engaged in by their students. Students administer comprehension tests voluntarily themselves, and the system is intended specifically to have strong formative effects on subsequent learning.

Students select their own books and read at their own pace. In addition, teachers may choose to allow students to take tests on books that are read to and with them.

Action	Impact	Timescale / By who	Cost	Cost per student
To purchase Accelerated English license	To improve the outcomes of yr7 students in reading.	Autumn Term Head of Maths	£2,261.10	£83.75

	Frequency	Implementation	Target Group	Timescale
Accelerated Reading	Read daily & complete a test when they have completed each book (frequency will depend upon the ability of the reader and length of the book)	TLSA's and form tutors with oversight from Head of English Replenishing books regularly to ensure that there is a wide range of texts available for all abilities.	All yr 7 students	Termly review



Maths

The Catch-up funding is supporting the introduction and delivery of Accelerated Maths.

What Is The Accelerated Maths?

The Accelerated Maths is an online tool to help manage and monitor and enhance students' mathematics practice and mastery. Through the platform, a student can complete personalised tasks. A review in the software or an individual report enables evidence of which skills have been mastered and which require further practice or intervention from the teacher. The teacher uses the information in the report to help the student with specific concepts. Once skills have been mastered, pupils take an online assessment to show competency. If a student is struggling with a topic the system highlights this to the teacher and extra practice or a diagnostic test can be given to support the learner. The programme facilitates;

- Individualised tasks to challenge skills.
- Individualised learning
- Working towards a better understanding of a maths concept
- formative feedback for the teacher

Action	Impact	Timescale / By who	Cost	Cost per student
To purchase Accelerated Maths license	To improve the outcomes of yr7 students in maths.	Autumn Term Head of Maths	£2,225.50	£82.40

	Frequency	Implementation	Target Group	Timescale
Accelerated Maths	Once a week during lesson time.	Teacher oversight of progress.	All Yr 7 students	Termly review

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Additional use of funding	Intended Intention	Implementation	Expenditure
<ul style="list-style-type: none"> Staff CPD Head of Maths Yr 7 Maths teachers to attend – Accelerated Maths training. 	To support staff knowledge with implementing Accelerated Maths program.	During the Autumn Term	£4,260
<ul style="list-style-type: none"> Subscriptions to Purple Mash / Sum Dog 	To support home learning opportunities, alongside reinforcing and consolidating class work.	Autumn 2019 – Summer Tm 2020	£560
<ul style="list-style-type: none"> Purchasing of reading books to support the Accelerated reading programme. 	To provide a greater range of reading material to support the Accelerated reading programme.	Autumn 2019	£2,500
<ul style="list-style-type: none"> Setting up costs to implement Accelerated Reading. 	To enable efficient systems are in place to successful implement Accelerated Reading.	Autumn 2019	£500
<ul style="list-style-type: none"> Maths resources to provide practical apparatus to support the students who require concrete opportunities. 	To use apparatus to help support mathematical concepts.	Autumn 2019	£1,900

Accelerated Reader Overview – Year 7

Accelerated reader was introduced to enable an analysis of progress in reading and in particular to support Year 7 catch-up. The programme assesses the reading age of each student, alongside their comprehension, ability to answer questions and decoding skills.

The initial results and progress reports were positive and showed progress for many students, with further access at home also introduced.

7D – 67% (7 out of 11) made progress from Autumn to Spring.

Child A	+0.02
Child B	+0.07
Child C	+0.02
Child D	+1.05
Child E	+0.5
Child F	+0.6
Child G	+0.7

7S – 72% (5 out of 7) made progress from Autumn to Spring.

Child A	+0.08
Child B	+1.07
Child C	+0.01
Child D	+1.03
Child E	+1.06



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Individual reports for each student and year group can be generated and will be further used next academic year to support reading and progress tracking.

Accelerated Maths Overview

Class	Pre-test avg	Post-test avg	Change
Elm	726	779	+53
7D	405	411	+6
7S	404	495	+91
Year 8	344	360	+16
Year 9	415	445	+30

Most year groups showed progress in their scaled scores for mathematics and accelerated maths has supported a range of students in the application of their key skills. The programme will continue to be implemented across school. This will be timetabled in student's lessons from September 2020, as the evidence shows classes where this occurred regularly (7S) had the most impact.