

Year 4

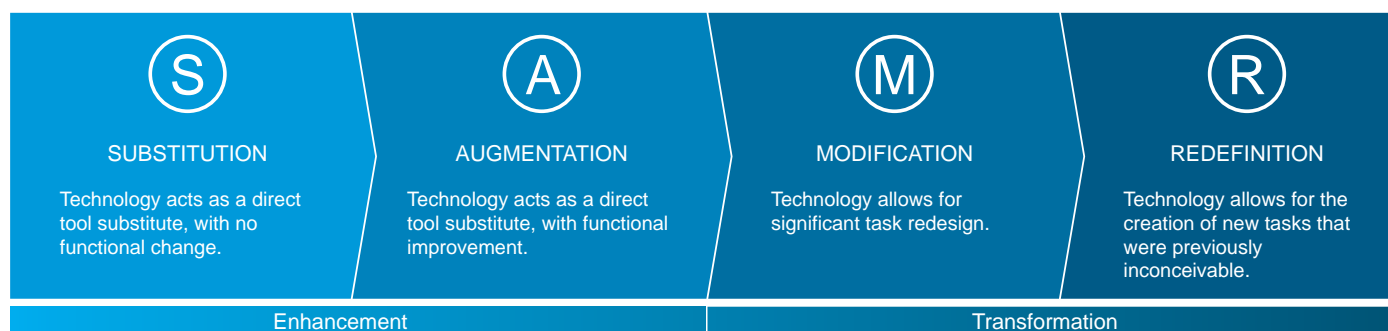


INTRODUCTION

This book has been created to help teachers in Malta and Gozo use LearnPad tablets effectively in the classroom. Our aim is for it to be a useful document that teachers can pick up and refer to often, with a wealth of ideas and resources to support schools as they begin their journey on the One Tablet Per Child project.

The teaching ideas have been planned and designed by experienced teachers. They focus on using the tablet as a tool in the classroom to facilitate learning and improve digital literacy. We believe that technology should be used in context in the classroom and should be accessible to all, so we've also included a range of suggestions for differentiating your teaching for all students.

The planned activities have been carefully chosen to foster creativity and collaboration, guiding pupils and teachers through the process of embedding technology in their approach to learning. We recognise that this process requires support and scaffolding. We've referred to the SAMR model, which explains the different levels of embedding technology in education:



Each section's cover page has teaching ideas that link to the four stages of the SAMR model. On these pages you'll also find a QR Key – scan this using your LearnPad Workbook to load a customised Lesson Profile, containing all the Apps and links you'll need for that section.

The LearnPad system is designed to make communication and feedback as easy as possible. Work can be viewed in real time by the teacher, or 'Handed In' wirelessly to ClassCloud. Teachers can send specific files or messages to students, and complete this feedback cycle – crucial for improving progress. Our ClassView technology also allows for seamless collaborative working in the classroom. Screens of all pupils' devices can be displayed simultaneously on the teacher's screen, creating a group workspace – or a single device can be shared full-screen, offering valuable prompts for discussion or peer-assessment.

We hope that this book will provide opportunities for you to open up creativity, collaboration and communication in your classroom, giving you the confidence to make the best use of these powerful tools. As education professional ourselves, we understand that a teacher's time is precious – that's why we've worked hard to make sure these lessons ideas are useful and practical. We're here to help make sure that your experience with Avantis technology is enjoyable and rewarding. Please get in touch if you have any feedback or queries.



In the following section, you'll find differentiated activity ideas linked to all the Year 4 Outcomes for Money.

Scan the QR key to the right to launch the lesson profile on your LearnPad and explore the resources and tools we've chosen for this curriculum area.



S

SUBSTITUTION

Use a spreadsheet in LearnPad Office Suite to keep track of money in classroom situations; e.g. when making cakes and selling them for charity, keep a group 'account'.

A

AUGMENTATION

Teacher Hands Out photos of mixed amounts of money; pupils open in WorkSpace and annotate with their calculations and the total.

M

MODIFICATION

Role play buying and selling in various situations using real-life menus etc; record videos of these scenarios to play back and discuss how totals/change were worked out.







R

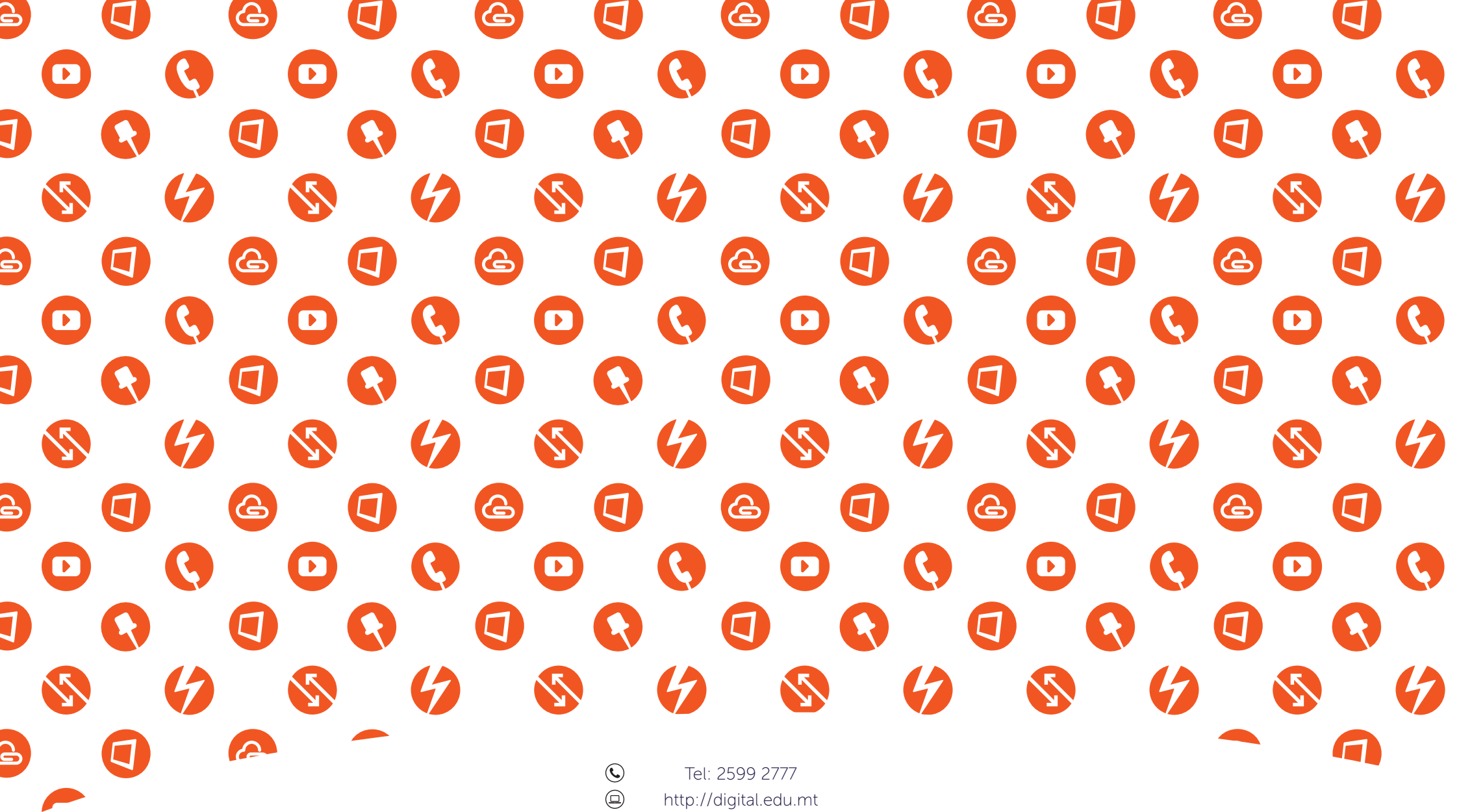
REDEFINITION

Teacher calls out an amount in either cents or euro; pupils convert to the other and write in WorkSpace; (e.g. 500 cents). Use ClassView for self, peer and teacher assessment.

Enhancement

Transformation

Outcome	Which App?	Practical Ideas for Pupils	Differentiation	
			Extra Support	Extra Challenge
I can understand that 1 euro is equal to 100 cent.		Teacher calls out an amount in either cents or euro; pupils convert to the other and write; (e.g. 500 cents). Use ClassView for assessment.	Use coins themselves or Number Pieces to support understanding.	Challenge a partner with a more difficult amount; (e.g. €43.56).
I can work out totals up to a hundred euro and give the correct change.		Teacher Hands Out photos of mixed amounts of money; pupils open in WorkSpace and annotate with their calculations and the total.	Send differentiated images (smaller amounts with fewer combinations of notes/coins for less confident etc.).	
I can handle small amounts of money in classroom situations; e.g. keeping track of money collected from small change for charity money collections.		Use a spreadsheet to keep track of money in classroom situations; e.g. when making cakes and selling them for charity, keep a group 'account'.	Work in mixed-ability groups.	
I can plan an activity within a given budget; e.g. using tickets, travel brochures, price lists, menus...		Plan activity using range of physical and web-based resources; create a spreadsheet budget. Work in near-ability pairs or small groups.	Provide templated budget to scaffold (Hand Out).	Provide wider range of tickets etc., with more complex prices.
I can use receipts, simple menus, entrance tickets to work out totals and change.		Role play buying and selling in various situations using real-life menus etc.; record videos of these scenarios to play back and discuss how totals/change were worked out.	Work in mixed-ability pairs.	
I can understand that prices marked as €0.99 are a marketing strategy to make prices more attractive.		Find examples of such a strategy and create a collection of these as a 'public information poster' using WorkSpace.	Work in mixed-ability pairs.	

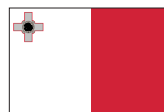


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Operational Programme II - European Structural and Investment Funds 2014-2020

"Investing in human capital to create more opportunities
and promote the well-being of society"

Project may be considered for part-financing by the European Social Fund

Co-financing rate: 80% European Union; 20% National Funds

