



Llangyfelach Primary School

Area of Learning Leader Action Plan

2023-24 Science & Technology

AoLE: Science & Technology				
Action	Success Criteria/ Intended Outcomes	Resources/ Personnel	Timescale	Sources of Evidence
Continue to review, monitor and evaluate impact of the implementation of new LPS Curriculum Projects to check for coverage and progression and opportunities for self-determined learning.	<ul style="list-style-type: none"> All projects will contain a variety of purposeful and rich Science, ICT and Design Technology opportunities that progressively cover the required skills for each year group. Most pupils able to apply science, STEM and ICT skills confidently during independent and self-directed learning activities. Most pupils able to understand online safety expectations and procedures. Most pupils working at or above expected standard for year group. More effective transition of enquiry-based science skills from FP → Lower KS2 → Upper KS2 → KS3. 	<ul style="list-style-type: none"> Mr Higgins Class Teachers PVG Challenge boards QM 	Reviewed during Review Week(s)	Workbooks Listening to learners Website Incerts Planning Topic webs Challenge boards

<p>Promote, monitor and increase STEM activities in all classes (aside from use of external agency resources) by reviewing its planned use within new Cornerstones topics, with a continued focus on the design and technology area of learning.</p>	<ul style="list-style-type: none"> • Focused planning and teaching of STEM activities evident in workbooks / class activities. • Improved engagement, understanding and standards in nearly all classes throughout the school. • More effective planning and evaluative opportunities – boosting cross-curricular standards within this area. • DT focus in new scheme and teacher planning. 	<ul style="list-style-type: none"> • Mr Higgins • Class Teachers • PVG • Challenge boards • Topic webs 	<p>Reviewed during Review week</p>	<p>Workbooks Listening to learners Website Incerts Planning Topic webs Challenge boards</p>
<p>iTeam to apply for 360° Safe Cymru – Online Safety Award renewal.</p>	<ul style="list-style-type: none"> • Improved leadership at middle-management and pupil level, along with improved digital citizenship awareness and standards. • Improved communication and DCF skills of nearly all pupils – presenting to wider communities and stakeholders. • Staff confident in planning and teaching effective lessons around online safety. 	<ul style="list-style-type: none"> • Mr. Higgins • Class Teachers • PVG 		<p>Workbooks Listening to learners Website</p>



Quantifiable Vocabulary

Nearly all	All except 1 or 2 pupils
Most	90%+
Many	70% or more
Majority	60% or more
Half	50%
About half	Around 50%
Significant minority	40%
Minority	Around 30% ~
Few	Around 20%
Very few	Less than 10%