

Action Plan:		The World Around Us (WAU)		Year(s):		2017-20	
Curriculum Team:		Mr Skimin	KS2	Link Governor(s) (if appropriate):		N/A	
		Mr Sandford	KS2	<i>Is this a strategic or maintenance plan?</i>		Maintenance Plan	
		Miss Savage	KS1				
		Mrs Hamilton	FS				
Areas for improvement (as identified by inspection/self-evaluation/survey):				<p>The WAU self-evaluation 2016-17 highlighted the following areas for improvement:</p> <ul style="list-style-type: none"> <li>• Develop the STEM trail by producing new resources.</li> <li>• Develop geography skills - highlighting these on lines of progression for WAU.</li> <li>• Host a Science Festival spread over a month to include; Phizzi Forces, Water Bus, Scientific Sue &amp; Family STEM Evening/Competition.</li> </ul> <p>The Keele survey (2017) highlighted that 85% of parents agreed that healthy food and drink are made available in school. In addition to this, 83% of pupils agreed that they are encouraged to eat healthy food at school. Therefore, the way that the school currently promotes a healthy lifestyle should be improved as part of the Eco Schools Programme. We will seek initiatives to enhance engagement with the Healthy Lifestyle Policy.</p>			
Where are we now? Include evidence where appropriate, eg quantifiable data, qualitative references/sources:				<p>The WAU team can have confidence in the provision throughout the school as the ETI (2015) claimed that, “The children work effectively on well-structured activities, particularly in science, technology, engineering and mathematics (STEM) sessions and in their World Around Us lessons. In those lessons, the teachers’ effective questioning enables the children to develop thinking skills and make confident, extended oral responses. Well-planned plenary sessions help the teachers and the children to assess and consolidate the learning.”</p> <p>The WAU self-evaluation 2016-17 highlights the current baseline position:</p> <ul style="list-style-type: none"> <li>• WAU team meeting at least once per term.</li> <li>• Promoted awareness of the statutory requirements for WAU.</li> </ul>			

Building a Legacy

	<ul style="list-style-type: none"><li>• Conducted an audit of current WAU topics to measure the balance between the three contributory elements (Geography, History &amp; Science) in each key stage.</li><li>• WAU used as a medium for the assessment of cross-curricular skills, particularly with a main focus on communication.</li><li>• Implementation of Andrews Hall topic planner.</li><li>• Development of lessons using the ‘A Titanic Memorial - The Andrews Memorial Hall’ resource.</li><li>• WAU team monitored session notes to ensure outdoor learning is highlighted in green and sufficient science is being covered each session.</li><li>• Review of the Healthy Lifestyle Policy.</li><li>• Creation of a STEM trail in the school grounds.</li><li>• The school has hosted a school Science Week each year.</li><li>• Active learning has been firmly established through P.B.L., A.B.L. and S.B.L. in each key stage; the teachers have all established good practice in developing and carrying out outdoor learning</li><li>• The school achieved a Silver Active Travel Award for promoting and participating in walking and cycling to school events</li><li>• The STEM Cluster group, led by John Sandford, encouraged the sharing of effective STEM teaching and learning between the schools in the Newtownards &amp; District area. The focus for this year was to produce a resource on Irish scientists and inventors.</li><li>• The school achieved its third green flag award from Eco Schools NI.</li><li>• Shortlisted for STEM Primary School of the Year 2017</li></ul>
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2017-18					
Targets to bring about improvement	Success Criteria	Actions to bring about improvement	Resource allocations	Staff - lead responsibility	Dates
<i>What do we want to achieve?</i>	<i>How do we know if we have succeeded?</i>  <i>What will be the impact of our work on the children?</i>	<i>What will we do?</i>  <i>Align with each success criteria</i>		<i>Who is responsible for each action and what support is required?</i>	
T1 To renew the Eco Schools Northern Ireland Green Flag Award	SC1a An Eco Committee will be established which develops pupil voice. SC1b The school grounds will be developed to include a new polytunnel which is maintained by the community. Pupils will work with members of the Intergenerational group, enhancing their social skills. SC1c Pupils will eat healthy break 4 days per week and participate in the Daily Mile. SC1d The number of sustainable journeys to school will increase compared to 2016-17.	1a Eco Coordinator to establish Eco Committee by asking each class to elect a boy and a girl. 1b Apply for a grant for £1350 from Live Here Love Here Small Grants Scheme to build a new polytunnel in the school grounds. 1c Healthy Living Policy will be updated to include healthy breaks and Daily Mile. House points will be awarded for healthy breaks. Also, monthly prizes for the best class will be awarded. 1d Participate in the Big Pedal 2018 and organise Active Travel Breakfasts.	1a Eco Committee members to be released from class for at least 1 hour per month for meetings. 1b £1350 from Titanic Centenary Account to be used to pay for the new Polytunnel initially until the grant is processed. 1c Time to be built into class timetables to allow for Daily Mile on 3 days and PE on 2 days. Healthy Break Trophy to be purchased. 1d Money from 2-3 Club to pay for Active Travel Breakfasts.	1a Mrs Hamilton to coordinate meetings and facilitate the children's Eco Committee. 1b Mr Skimin to complete application forms for LHLH Small Grants Scheme. 1c Mrs Hamilton to ensure that healthy break points are collected and monitored by the Eco Committee. 1d Mr Magee to coordinate participation in The Big Pedal. Support from other staff to accompany children on Big Pedal mornings.	1a Once per month from September 2017 to June 2017. 1b July 2017 - Application Deadline. September 2017 - Order Polytunnel. October 2017 - Installation of Polytunnel. January 2018 - Evidence of project sent to LHLH. 1c September 2017 - Commencement of Healthy Break Points and Daily Mile. 1d March 2018 - The Big Pedal.
T2 To organise a Science Festival to promote STEAM throughout the school.	SC2a Children will have completed scientific investigations using poetry as a stimulus. SC2b Children will have attended a workshop by Scientific Sue SC2c The school will have hosted a family STEM Evening entitled, "A Night to Remember", based on the Titanic Science resource.	2a Each year group will select a poem which links to a scientific investigation. Evidence will be collected to create a display in the Andrews Hall. 2b Invite Scientific Sue to deliver a workshop. 2c Mr Sandford to coordinate and host a Family STEM Evening based on the Titanic Science resource.	2a Purchase the 'Stars' Science with Poetry book. Mrs Moorhead to be paid to put up the displays in the Andrews Hall. 2b Use funding from PSTT to pay for Scientific Sue's workshop. 2c Mr Sandford to source funding from PSTT to coordinate the Family STEM Evening.	2a Each year group to select a poem and deliver a scientific investigation. Mrs Moorhead to put up the displays. 2b Mr Sandford to book Scientific Sue. 2c Mr Sandford to organise the Family STEM Evening. Assistance to be provided by the WAU team. 2d	2a December 2017 2b December 2017 2c February 2017 2d November 2017 2e May 2018 2f May 2018

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	<p>SC2d The school will have hosted a Chemistry at Work Day, inviting other schools to share in science workshops.</p> <p>SC2e The Water Bus will have visited school to provide workshops for classes.</p> <p>SC2f The Kinetic Theatre Company will have visited school to provide a science-themed play to P4-P7.</p>	<p>2d Mr Sandford to coordinate a Chemistry at Work Day by organising scientific workshops and inviting local schools to participate.</p> <p>2e Invite the Water Bus to school to deliver workshops to each year group.</p> <p>2f Invite the Kinetic Theatre Company to school to provide a science-themed play to P4-P7.</p>	<p>2d Mr Sandford to source funding from PSTT to coordinate the Chemistry at Work Day.</p> <p>2e Water Bus timetabled for a day.</p> <p>2f Children to contribute £2 for the Kinetic Theatre Company.</p>	<p>Mr Sandford to organise the Chemistry at Work Day.</p> <p>2e Mr Sandford to book the Water Bus. Mr Skimin to devise a timetable.</p> <p>2f Mr Sandford to book the Kinetic Theatre Company.</p>	
<p>T3 To conduct an audit of geographical content in current WAU topics.</p>	<p>SC3a The WAU team will have identified any gaps in the current geography provision.</p>	<p>3a WAU team members to collect WAU notes for each session and highlight geographical content. This will be monitored at the WAU meeting in Term 2. Recommendations for including geography in current topics will be given to each year group.</p>	<p>3a Sessions Notes to be saved in Staff Folder for the WAU team to access.</p>	<p>3a The following WAU team members will take responsibility for each year group: Mrs Hamilton - FS Miss Savage - KS1 Mr Skimin &amp; Mr Sandford - KS2.</p>	<p>3a Session 1 - October 2017 Session 2 - December 2017 Session 3 - February 2018 Session 4 - April 2018 Session 5 - June 2018</p>
<p>T4 Awareness of PERMA principles in WAU curriculum NB - generic target for all Curriculum Areas</p>	<p>SC4a Children are aware of engagement &amp; achievement across the curriculum</p>	<p>Lessons to incorporate PERMA discussion where appropriate (engagement) Celebration of Achievement - focus on EFFORT &amp; the Growth Mindset</p>	<p>PERMA resources Growth Mindset resources</p>	<p>Whole school</p>	<p>Term 2 &amp; 3</p>

2018-19					
Targets to bring about improvement	Success Criteria	Actions to bring about improvement	Resource allocations	Staff - lead responsibility	Dates
<i>What do we want to achieve?</i>	<i>How do we know if we have succeeded?</i>  <i>What will be the impact of our work on the children?</i>	<i>What will we do?</i>  <i>Align with each success criteria</i>		<i>Who is responsible for each action and what support is required?</i>	
T1 To develop the STEM trail by increasing the number of resources.	SC1a Each year group will have produced 3 lessons (one per term) linked to the STEM trail. SC1b The QR codes will have been renewed and replaced.	1a Each year group will teach 3 lessons from the STEM file and add their resource to the file. 1b QR codes will be replaced and renewed with temporary codes that can be changed.	1a Time during WAU planning to consider new STEM resources. 1b Creation of new QR codes. PSTT funding used to replace QR codes.	1a Each year group to create 3 new lessons using the STEM trail (one per term). Members of WAU team to monitor. 1b Mr Sandford to create new QR codes.	1a Lesson 1 - December 2018 Lesson 2 - March 2019 Lesson 3 - June 2019 1b October 2018
T2 To promote teaching and learning of geography.	SC2a Each year group will have an appropriate amount of geographical content in each session. SC2b A whole school progression of geographical skills will be created to include mapwork.	2a Each year group will review the amount of geography in their WAU planners and increase this amount in consultation with a WAU team member. 2b The WAU team will create a progression of geography skills from P1 to P7.	2a Time required for WAU team members to meet with their key stage colleagues. 2b WAU team will require time during a SDD to compile the geography progression grid.	2a Each year group responsible for improving the geography content with the support of the WAU link member. 2b Mr Skimin to compile progression in geography with assistance from WAU team.	2a Monitor - February 2019 2b June 2019
T3 To adopt lines of progression for the teaching and learning of Science & Technology.	SC3a Each year group will be familiar with the lines of progression and will include age-appropriate science & technology in their planners.	3a The WAU team will disseminate the lines of progression to each year group.	3a CEA Science and Technology within the World Around Us Progression Guidance Resource	3a Mr Sandford to brief staff about the lines of progression which he helped to create working for CEA.	3a September 2018

2019-20					
<b>Targets to bring about improvement</b> <i>What do we want to achieve?</i>	<b>Success Criteria</b> <i>How do we know if we have succeeded?</i> <i>What will be the impact of our work on the children?</i>	<b>Actions to bring about improvement</b> <i>What will we do?</i> <i>Align with each success criteria</i>	<b>Resource allocations</b>	<b>Staff - lead responsibility</b> <i>Who is responsible for each action and what support is required?</i>	<b>Dates</b>
T1 To renew the Eco Schools Northern Ireland Green Flag Award	SC1a The school will have been awarded with the Green Flag renewal.	1a Follow the requirements of the Green Flag Award.	1a 1 day sub cover required for the coordinator to complete the application process and host the Green Flag assessors.	1a Eco coordinator to complete the application process.	1a June 2020
T2 To achieve Forest Schools Accreditation.	SC2a The school will have been awarded with the Forest Schools Accreditation.	2a Implement the requirements of the Forest Schools Accreditation.	2a Sub cover required to attend Forest School workshops. PSTT funding used to cover this.	2a Mr Sandford and Mr Skimin to coordinate the Forest Schools Award.	2a June 2020
<b>T3</b> <b>To achieve the Intermediate International Schools Award.</b>	SC3a The school will have been awarded with the International Schools Award.	3a Implement the requirements of the International Schools Award.	3a ½ day sub cover required to complete the portfolio.	3a Mr Skimin to coordinate and monitor the progression of the International Schools Award.	3a June 2020

\*Key targets for each academic year are highlighted in red.

Strategies to monitor & evaluate			
Success Criteria	What?	Who?	When?
<b>2017-18</b>			
<p>SC1a An Eco Committee will be established which develops pupil voice.</p> <p>SC1b The school grounds will be developed to include a new polytunnel which is maintained by the community. Pupils will work with members of the Intergenerational group, enhancing their social skills.</p> <p>SC1c Pupils will eat healthy break 4 days per week and participate in the Daily Mile.</p> <p>SC1d The number of sustainable journeys to school will increase compared to 2016-17.</p> <p>SC2a Children will have completed scientific investigations using poetry as a stimulus.</p> <p>SC2b Children will have attended a workshop by Scientific Sue</p> <p>SC2c The school will have hosted a family STEM Evening entitled, "A Night to Remember", based on the Titanic Science resource.</p> <p>SC2d The school will have hosted a Chemistry at Work Day, inviting other schools to share in science workshops.</p> <p>SC2e The Water Bus will have visited school to provide workshops for classes.</p> <p>SC2f The Kinetic Theatre Company will have visited school to provide a science-themed play to P4-P7.</p>	<p>1a Minutes should be recorded from the Eco Committee meetings.</p> <p>1b Evidence of the project should be collated to provide LHLH with proof of the project.</p> <p>1c Health Break points sheets will be tallied daily and collected at the end of each month.</p> <p>A questionnaire about the Daily Mile will be distributed to pupils and teachers.</p> <p>1d Sustainable journeys will be monitored during the Big Pedal fortnight.</p> <p>2a-f WAU team to evaluate the success of these initiatives using pupil, parent and staff feedback. This will be reviewed during the WAU in term 3.</p>	<p>1a Children on the Eco Committee under the supervision of Mrs Hamilton.</p> <p>1b Mr Skimin will collate evidence of the project.</p> <p>1c Mrs Hamilton will collect the Healthy Break points sheets after the children have tallied the results. Mr Skimin will conduct a survey into the success of the Daily Mile Initiative.</p> <p>1d Mr Magee will input the journeys to the Big Pedal website.</p> <p>2a-f WAU team will discuss the pros and cons of these initiatives.</p>	<p>1a The Eco Committee should meet at least once per month.</p> <p>1b Evidence to be submitted to LHLH by January 2018.</p> <p>1c Starting September 2017 Daily Mile Survey - January 2018</p> <p>1d Big Pedal - March 2018</p> <p>2a-f WAU Meeting - May 2018</p>

<p>SC3a The WAU team will have identified any gaps in the current geography provision.</p>	<p>3a Collect WAU session planners and highlight the geography in each session. Provide an overview of the quantity of geography in each year group.</p>	<p>3a Mrs Hamilton - Foundation Stage Miss Savage - KS1 Mr Skimin &amp; Mr Sandford - KS2</p>	<p>3a Session 1 - October 2017 Session 2 - December 2017 Session 3 - February 2018 Session 4 - April 2018 Session 5 - June 2018</p>
<b>2018-19</b>			
<p>SC1a Each year group will have produced 3 lessons (one per term) linked to the STEM trail. SC1b The QR codes will have been renewed and replaced.</p> <p>SC2a Each year group will have an appropriate amount of geographical content in each session. SC2b A whole school progression of geographical skills will be created to include mapwork.</p> <p>SC3a Each year group will be familiar with the lines of progression and will include age-appropriate science &amp; technology in their planners.</p>	<p>1a Evidence of lessons and resources placed in the STEM file. 1b New QR codes to be placed around the STEM trail and changed at least once per term.</p> <p>2a WAU team member to work with their key stage colleagues to enhance geography in their topics. Using results of audit from last year, any gaps should be addressed. 2b Progression of geographical skills to be collated from P1 to P7.</p> <p>3a Progression of Science &amp; Technology within the WAU will be highlighted by the WAU team in session notes.</p>	<p>1a Each year group should insert evidence of 3 lessons in the STEM file. WAU team to monitor throughout the year. 1b Mr Sandford to create new QR codes.</p> <p>2a WAU team working with Key Stage Colleagues.</p> <p>2b Mr Skimin to create progression of geography skills from P1 to P7.</p> <p>3a Mr Sandford to lead this initiative with the assistance of the team.</p>	<p>1a February 2019 June 2019</p> <p>1b June 2019</p> <p>2a Initial Meeting - September 2018 Follow-up Meeting - February 2019</p> <p>2b June 2019</p> <p>3a Initial Meeting - September 2018 Follow-up Meeting - February 2019</p>
<b>2019-20</b>			
<p>SC1a The school will have been awarded with the Green Flag renewal.</p> <p>SC2a The school will have been awarded with the Forest Schools Accreditation.</p> <p>SC3a The school will have been awarded with the International Schools Award.</p>	<p>1a Monitoring of Eco Green Flag requirements throughout the year.</p> <p>2a Monitoring of Forest School requirements throughout the year.</p> <p>3a Monitoring of the International Schools Award requirements throughout the year.</p>	<p>1a Mrs Hamilton - Eco Coordinator.</p> <p>2a Mr Sandford &amp; Mr Skimin</p> <p>3a Mr Skimin &amp; Miss Savage</p>	<p>1a September 2019 - June 2020</p> <p>2a September 2019 - June 2020</p> <p>3a September 2019 - June 2020</p>