INTERDISCIPLINARY LEARNING

JO CLARK
PORT ELLEN PRIMARY SCHOOL ISLAY



GOOD IDL-EDUCATION SCOTLAND

- Gives learners awareness and understanding of connections and differences among curricular areas/ subjects (eg, through exploring 'big ideas' or common skills across them).
- It uses in-depth knowledge and skills from more than one curricular area/subject to explore a theme or solve a problem or to undertake a final project after work in the separate areas.
- They typically involve;
 - active, co-operative learning
 - challenging, thought-provoking tasks
 - critical thinking, such as working out which knowledge from different areas is relevant and bringing it together to address a particular task.

BACKGROUND

- IDL pilot with Bowmore
- Termly IDL projects 2-4 curricular areas plus permeating from literacy, numeracy or health
- Cross Cutting themes
- NAR Flowchart
- Significant aspects learning
- Final project based IDL
 - Skills and knowledge taught separately
 - Combined in final problem solving stage
- Exploration of a theme or problem-
 - Es &Os explored in depth in different disciplines to find how contribute to area explored with no set solution- not a topic web
- A&B IDL Moderation Group

EVALUATE IDL
ASSESSMENT EVIDENCEFEEDBACK FROM
STUDENTS, TEACHER,
PARTNERS AND PARENTS-

IDENTIFIED ARE NEW LEARNING, CHALLENGES, ENJOYMENT, NEXT STEPS... SELECTION OF CONTEXT FOR LEARNING-RELEVANCE, REAL LINKS, PUPIL CHOICE, GAPS

CHOOSE SAL, E'S AND O'S AND KEY SKILLS -PERMEATING AND CROSS CUTTING THEMES

HOW WILL THEY LINK?-COHERANCE

CHILDREN WORK ON FINAL CHALLENGE/ QUESTION APPLYING LEARNING IN NEW AND CHALLENGING CONTEXT- CHALLENGE AND APPLICATION

IDL PROCESS

IDENTIFY
POSSIBLE
PARTNERS AND
RESOURCES
AND HOOK

VARIETY OF
LEARNING
EXPERIENCES &
DIFFERENT
CONTEXTS PLANNED
FOR INCLUDING
ASSESSMENTS

BREADTH

LEARNING EXPERIENCES
PLANNED TO BUILD THE
KNOWLEDGE AND SKILLS
IN CURRICULAR AREAS
REQUIRED TO COMPLETE
FINAL PROJECT/ ANSWER
QUESTION-

DEPTH & PROGRESSION

WITH LEARNERS FRAME QUESTIONS AND DEVELOP FINAL OUTCOME, DEVELOP LI AND SC

PERSONALISATION
AND CHOICE

WW1 2ND LEVEL-CONTEXT FOR IDL

- 100 YEAR ANNIVERSARY START WW1
- REMEMBRANCE DAY ASSEMBLY
- LOCAL MUSEUM EXHIBITION
- VISIT BY CWGC TO LOCAL WAR GRAVES
- OTRANTO AND TUSCANIA DISASTERS
- PREVIOUS TOPIC ON LEARNING ABOUT CONFLICT
- STUDENT INTEREST IN HISTORY AND WAR
- SCHOOL TRIP TO STIRLING
- LOCAL WAR MEMORIAL
- RELUCTANT TIME TRAVELLER ISLAY BOOK FESTIVAL JANIS MACKAY

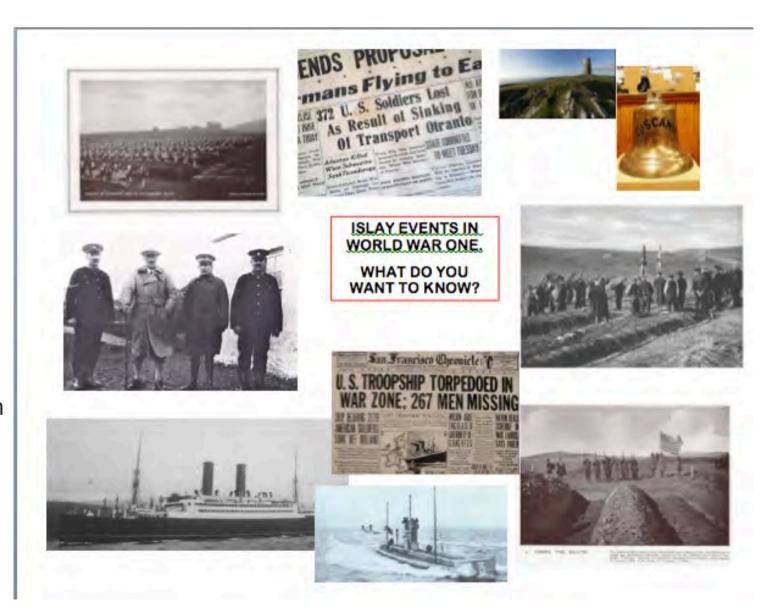






PLANNING THE LEARNING

- VISIT TO LOCAL WAR MEMORIAL
- STARTER PICTURES
- KEY QUESTIONS
 - Who from Islay fought in WW1?
 - Why did we have a war?
 - How did the boats sink?
 - Were women on Islay doctors or nurses in the war?
 - Why do they have guns at a funeral?



DEVELOP LI AND SC WITH STUDENTS

- LITERACY AND TECHNOLOGY OUTCOMES
- I can make notes, organise them under suitable headings and use them to understand information, develop my thinking, explore problems and create new texts, using my own words as appropriate. LIT 2-15a TCH2-03b
- LI= I CAN TAKE NOTES AND ORGANISE THEM FOR MY FACT FILE
- SC= I MUST WRITE NOTES ON KEY FACTS IN MY OWN WORDS
- I SHOULD USE INTERNET SEARCH ENGINES EFFECTIVELY
- I COULD NAME MY SOURCES AND MAKE SURE THEY ARE RELIABLE
- PLANNED ASSESSMENT: PERSONAL WW1 RESEARCH AND ASSEMBLY
- HISTORY OUTCOMES
- I can use primary and secondary sources selectively to research events in the past. SOC 2-01a
- I can compare and contrast a society in the past with my own and contribute to a discussion of the similarities and differences. SOC 2-04a
- I can discuss why people and events from a particular time in the past were important, placing them within a historical sequence. SOC 2-06a
- LI= I CAN RESEARCH SOMEONE ON ISLAY AND FIND OUT WHAT HAPPENED TO THEM IN THE WAR
- SC= I MUST USE PRIMARY AND SECONDARY SOURCES IN MY RESEARCH
- I SHOULD COMPARE AND CONTRAST LIFE IN WW1 WITH LIFE TODAY
- I COULD PLACE THEIR EXPERIENCES ON A WW1 TIMELINE AND SAY WHY THEY WERE IMPORTANT
- PLANNED ASSESSMENT: LETTERS AND RESEARCH FOR ASSEMBLY

DEVELOP LI AND SC WITH STUDENTS

- RME OUTCOMES
- I'm developing my understanding that people have beliefs and values based upon religious or other positions. RME 2-09b
- LI= I KNOW THAT PEOPLES BELIEFS AFFECT THEIR ATTITUDES AND ACTIONS IN WARTIME
- SC= I MUST BE ABLE TO SAY HOW I FEEL ABOUT WAR
- I SHOULD KNOW HOW PEOPLE'S BELIEFS AFFECTED THEIR ACTIONS IN WW1
- I COULD GIVE EXAMPLES OF HOW PEOPLE'S BELIEFS AND WAR ARE LINKED TODAY
- PLANNED ASSESSMENT: WW1 PRAYER/POEM FOR ASSEMBLY
- EXPRESSIVE ARTS OUTCOMES
- I have the opportunity to choose and explore an extended range of media and technologies to create images and objects, comparing and combining them for specific tasks. **EXA 2-02a**
- Inspired by a range of stimuli, I can express and communicate my ideas, thoughts and feelings.
 EXA 2-05a
- LI= I CAN USE POEMS, SONGS, VIDEOS AND MY LEARNING ON WW1 TO INSPIRE A
 WORK OF ART FOR THE REMEMBRANCE ASSEMBLY
- SC= I MUST IDENTIFY AND DISCUSS A WAR POEM AND USE IT AS A STIMULUS FOR A PIECE OF ART
- I SHOULD MAKE A WORK OF ART THAT EXPRESSES HOW I FEEL ABOUT WW1
- I COULD SHOW MY ARTWORK AT THE ASSEMBLY EXPLAINING THE LINK
- PLANNED ASSESSMENT: WW1 MIXED MEDIA ART FOR ASSEMBLY

PLANNING LEARNING EXPERIENCES

IDL OUTCOME/ TITLE: TORID TART: CHILDREN will use the Islay Book Festival Novel Accidental Time Traveller by Janis Mackay to base their learning on WW1 around, along with other books set at the time. They will analyse the text and use to build understanding of life at the time. They will use the interpet to research media, sources of evidence and chronology of WW1, including what life was like for different individuals at the time. Skills of research, note taking and organising and acknowledging sources allow to haild an understanding of life at time. Research local war memorials and the Islay Museum as well to find out about people local to Islay alfected by the great war. Carry out personal projects on specific aspects of WW1. Learn about war through poetry of WW1 poets, and use to think about people values and beliefs. Why do we go to war. Design own war memorial and create poetry and art on the theme, then use learning to create a remembrance service for the centenary this year.

1. ACCIDENTAL TIME TRAVELLER: TEXT ANALYSIS

Children use RR strategies to analyze authors use of language, theme, characterization and setting. Use focus questions for each chapter, take notes on life at time. Compare to other texts, war horse etc. Use imagination and learning to select and organize ideas for own WW1 personal story based on Islay, using peer and self-evaluation to improve and redraft.

2. HISTORY: LIFE IN WW1

Research and visits to Islay Museum, glow meets etc help understand life at time. Causes of WWI. Children create a WWI timeline in class. Use primary and secondary sources evidence to find out about individuals at time. Research if possible individuals mentioned on War Memorial in Port Ellen, compare to life today-contrast diaries.

3. WWI PERSONAL PROJECT

Children choose a particular aspect of WW1 to research and present on for the assembly in whatever form they choose. Key aspects are good research skills, note taking and addressing sources of evidence. Why is it important that we remember?

5. REMEMBRANCE ASSEMBLY

Children use their learning to produce their own assembly based around a theme of rememberance, reflecting on war and what people sacrificed. Can include drama, art and music and should have a local basis. Present to parents and children on remembrance day.

WORLD WAR 1 ASSEMBLY

CROSS CUTTING THEME

ENTERPRISE

PERMEATING THEME

4 WW1 REMEMBRANCE; ART, POETRY AND PRAYER

Discuss remembering events in the past, why we remember, how religious beliefs and positions affect attitudes to war. Plan assembly for 100, year anniversary of start WW1. Design a new War Memorial and build models, Mixed media collage of war and peace. Analyse WW1 war poetry and create illustrations. Create own poetry focused on Peace. Look at modern conflicts- what has changed? Create Assembly.

RESOURCES AND WEBSITES

NATIONAL ARCHIVE

LIBRARY OF SCOTLAND

WW1 WEBSITE

BBC LEARNING

ISLAY MUSEUM

KEY QUESTIONS FROM PUPILS

EXPERIENCES AND OUTCOMES FOR ASSESSMENT FOCUS LITERACY OUTCOMES

- I can make notes, organise them under suitable headings and use them to understand information, develop my thinking, explore problems and create new texts, using my own words as appropriate, LIT 2-15a
- I can discuss structure, characterization, setting, recognise, the relevance of the writer's theme and how this relates to my own and others' experiences and discuss the writer's style and other features appropriate to genre. ENG 2-19a

HISTORY OUTCOMES

- I can use primary and secondary sources selectively to research events in the past. SOC 2-01a
- I can compare and contrast a society in the past with my own and contribute to a discussion of the similarities and differences. SOC 2-04a
- I can discuss why people and events from a particular time in the past were important, placing them within a historical sequence. SOC 2-06a

RME OUTCOMES

 I'm developing my understanding that people have beliefs and values based upon religious or other positions. RME 2-09b EXPRESSIVE ARTS OUTCOMES

I have the opportunity to choose and explore an extended range of media and technologies to create images and objects, comparing and combining them for specific tasks. EXA 2-02a

 Inspired by a range of stimuli, I can express and communicate my ideas, thoughts and feelings. EXA 2-05a

TECHNOLOGY OUTCOMES

Throughout all my learning, I can use search facilities of electronic sources to access and retrieve information, tecognising the importance this has in my place of learning, at home and in the workplace, TOH 2-036

SKILLS LADDER ASSESSMENT FOCUS

CAPACITY: SUCCESSFUL LEARNERS- SHARE LEARNING

STEP & can reflect on my learning and show others how! have learned from my own mistakes.

STEP-5 | can reflect honestly on my work giving a balanced view of positive and negative aspects of my learning.

STEP 6.2 can present my work to others, explaining the purpose of my work, what I achieved and next steps.

PLANNED ASSESSMENTS

| | KEY LEARNI | NG AND ACTIVITIES | | |
|--|--|---|---|--|
| Know the difference between primary a through project blaster Visit to Museum to see artifacts Personal project on area of WW1 Researching Islay war memorials and personal project. | | Create assembly around the Tuscania and Otranto disasters Analyse war poetry Create own war art and poetry and song Prepare assembly for remembrance day Present their learning | | |
| ASSESSMENT TASK | SUCCESS CRITERIA | | EVIDENCE | |
| 1. LITERACY- RESEARCH LI= I CAN TAKE NOTES AND ORGANISE THEM FOR MY FACT FILE | I MUST WRITE NOTES IN MY I SHOULD INCLUDE THE KEY I I COULD NAME MY SOURCES | Notes from research, final project Peer and T Assess | | |
| 2. HISTORY- EVIDENCE TIMELINES LI= I CAN RESEARCH SOMEONE ON ISLAY AND FIND OUT WHAT HAPPENED TO THEM IN THE WAR | RESEARCH SOMEONE ON ISLAY OUT WHAT HAPPENED TO THEM I COULD PLACE THEIR EXPERIENCES ON A WW1 TIMELINE AND SAY WHY THEY | | PROJECT FILE T SELF Assess | |
| 3. RME- PEOPLES BELIEFS AND ACTIONS LI= I KNOW THAT PEOPLES BELIEFS AFFECT THEIR ATTITUDES AND ACTIONS IN WAR | | I FEEL ABOUT WAR LE'S BELIEFS AFFECTED THEIR ACTIONS IN WW1 HOW PEOPLE'S BELIEFS AND WAR ARE LINKED | POEM/ ARTWORK REMEMBRANCE T SELF assess | |
| 4. EXPRESSIVE ARTS- POEMS AND ART LI= I CAN USE POEMS, SONGS, VIDEOS AND MY LEARNING ON WW1 TO INSPIRE A WORK OF ART FOR THE REMEMBRANCE ASSEMBLY | I MUST IDENTIFY AN INSPIRI FOR MY WORK AND EXPLAIN I SHOULD MAKE A WORK OF I COULD SHOW MY ARTWOR | POEM/ARTWORK ASSEMBL SELF and t | | |
| 5. TECHNOLOGY-INTERNET RESEARCH LI= I CAN USE THE INTERNET TO SEARCH FOR RELIABLE AND RELEVANT INFORMATION | I MUST BE ABLE TO USE SEAR I SHOULD BE ABLE TO IDENTI I COULD CREATE TOP TIPS OF | TOP TIPS POSTER SELF and t | | |
| 6. SKILLS- SHARE LEARNING WITH AUDIENCE LI= I CAN PRESENT MY LEARNING TO AN AUDIENCE WITH A SELF EVALUATION | I MUST SAY WHAT I DID WELL IN MY LEARNING I SHOULD SAY WHAT I COULD DO BETTER I COULD SUGGEST NEXT STEPS FOR MY LEARNING | | EVALUATION SELF AND T AND PEER | |
| ASSESSMENT EVALUATION | | NEXT STEPS | | |

LEARNING WITH OTHER PARTNERS

SCOTTISH LEGION FAMILIES IN WW1 COMPETITION



CWGC VISIT



TRIP TO ISLAY MUSEUM



NATIONAL MUSEUM GLOW MEET ON WW1 ARTEFACTS











LEARNING EXPERIENCES

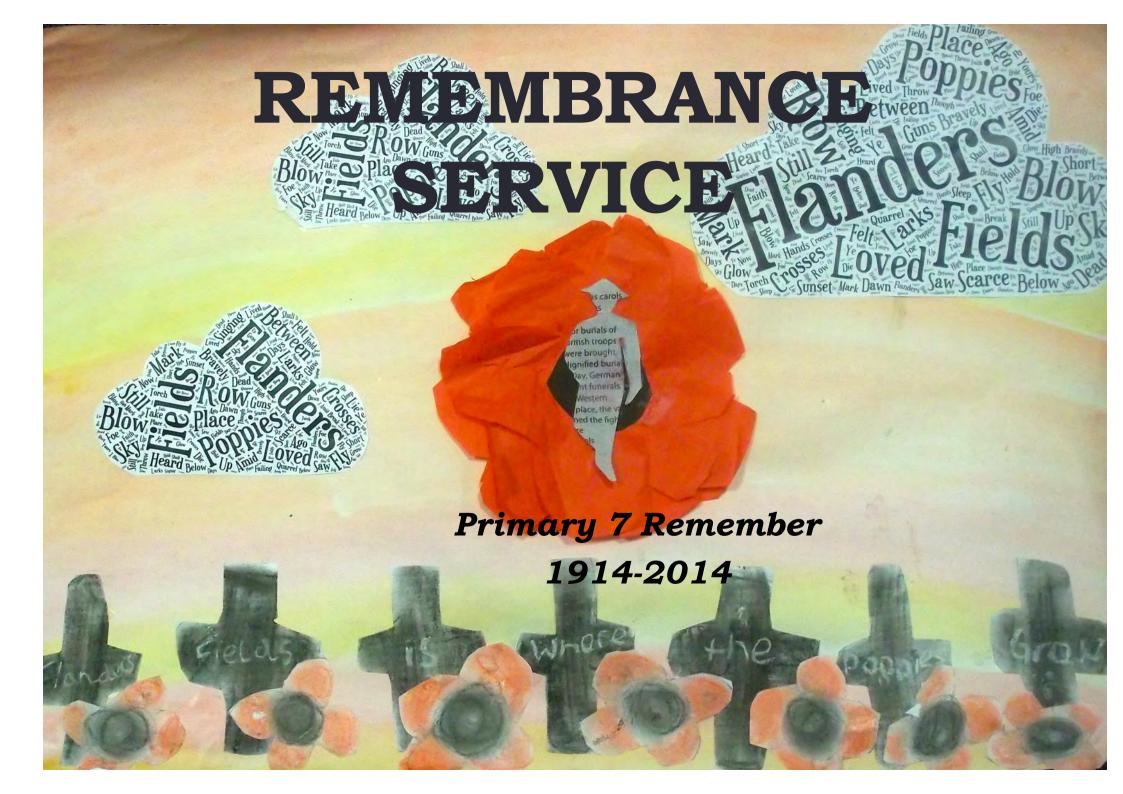
- Group research on causes WW1
- Personal Research topics
- WW1 reciprocal reading novel studies
- War Poetry reciprocal reading and writing
- Mixed Media Art
- Glow meet on sources evidence
- Research on Islay individuals on Ancestry
- Beliefs and war- prayer writing

- Visit to war memorial and Kilnaughton Cemetery for evidence
- Interviews with family/ community
- Writing letters from soldiers and families
- Scottish Legion Essays
- Islay Museum trip
- Planning Remembrance assembly
- Poppy Stones
- Gaelic song The Swan and art in Gaelic college

INTERDISCIPLINARY LINKS



- WW1 letters- History, literacy, technology and RME
 - Wrote imagined letter from soldier on the front to family and return letter reflecting their research on the individual, knowledge of life at the time and understanding of effects of war on beliefs.
- WW1 stories- History, literacy, technology
 - Research and interviews used to write personal and local story from WW1, entered in the Scottish Legion competitioN.
- Remembrance Service- History, Expressive arts, literacy, RME, Technology
 - Attended by local community, Children read their letters, shared research, performed Dulce est Decorum Est with art as backdrop, played last post, observed silence, read prayer and sang Gaelic song about soldier in WW1 before heading to memorial to lay poppy stones



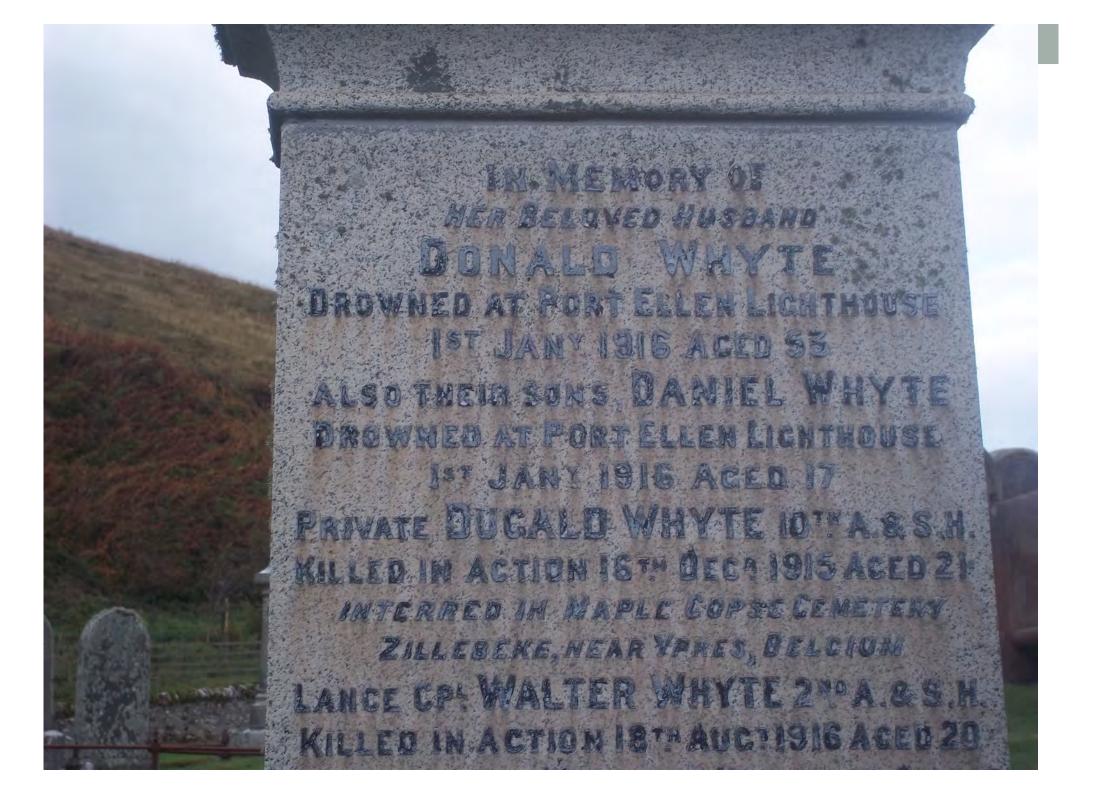






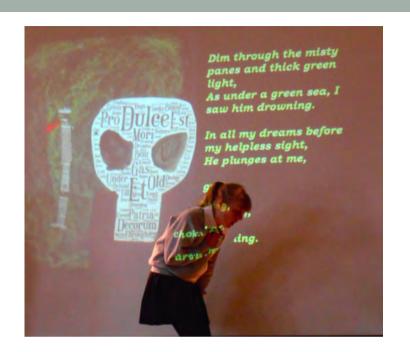








Gas! GAS! Quick, boys!—
An ecstasy of fumbling
Fitting the clumsy helmets just in time,
But someone still was yelling out and stumbling
And flound'ring like a man in fire or lime.—









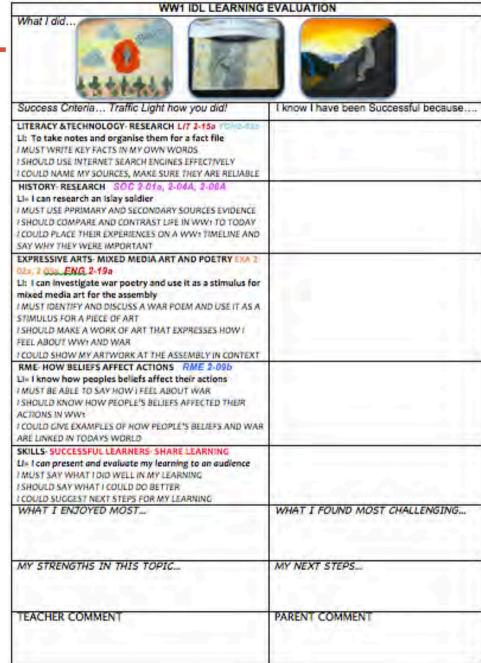
RECORDING AND TRACKING ASSESSMENT

FORT ELLEN PRIMARY SCHOOL ILLE PLAN OF ASSESSMENT WWW.

| RECORD OF ASSESSMENT FOR IDL WW1 0=NOT ATTEMPTED 1=HAD A GO- MUST ACHIEVED 2=PART- 5HOULD ACHIEVED 3= FULLY- COULD ACHIEVED | | | | | | | |
|--|-----------------------------|---------------------------------------|---------------------|--------------------------|-----------|-------------------------------|-------|
| NAME | ME 1. HISTORY SOC 2-01a, | 2. LITERACY LIT 1-15A ENG 2-19a | 3. RME RME 2-09b | 4. ARTS FXA 2-028, 2- | 5. TECHNO | 6. SKILLS SHARE LEARNIN | NOTES |
| P7 2-04A, 2- 06A | ENG 2-19a | | (15a | | G | | |
| David | | | | | | | |
| Oliver | | | × | | | | |
| Torin. | | | | | | | |
| Emily | | | 1 | | | | |
| Jodie | | | | | | | |
| Elizabeth | | + | + | | | - 1 | |
| Eleanor | | | | | | | |
| Abbie | | | | | | | |
| Annie | | | | | | | |
| Ciara | 1.2-2-1 | | 2 | | | | |
| Beth | 444 | h | 4 | | L | 4 + 11 | - |
| William | | 1 | R = = = | | = = | 1 :- 11: | |
| Logan | | | | | | | |
| Anwen | LF T | 1 - | | | | | |
| Nicholas | | | | | | | |
| Emma | | | | | | | |

EVALUATION of IDL

- Evaluation sheet
- Includes LI and SC and linked Es and Os and SAL
- Children traffic light and fill in what did
- Sheet differentiated depending on level
- Discussion with teacher identifing challenge, enjoyment, strengths and next steps
- Teacher gives feedback
- Parents access from learning logs and give feedback



EARLY LEVEL IDL- DIPS

- Relevance- to close gaps, healthy tuck, parent health evening, eco schools and have health and numeracy permeating themes
- Digital floor book to record planning and learning, plan do review
- Linking numeracy, health, technology and literacy
- Cross cutting theme- enterprise, team building
- Experiences- designing and making dips, evaluation, leaflet making, information handling, marketing, finance, recipes, posters
- Assessments- Health eatwell plate with dip, Team work observed, Technology dip creation, Numeracy display graphs, Literacy poster





EARLY LEVEL EVALUATION

- E'S AND O'S
- TRAFFIC LIGHT OF I CAN STATEMENTS
- TEACHER COMMENT
- I AM GOOD AT
- I NEED TO IMPROVE
- NEXT STEPS

My Learning Stock. Dips and Dippers Term 3 2014-15

Within resiland imaginary situations, I share expensations and feelings ideas and information in a way that communicates my message.

LET 6.36a.

Throughout my Marting, I share my thoughts with others to help further develop cless and solve proclams. TCH 9-114

I have experienced the different jobs involved in running a business enterprise and understand the rais each one plays in its success.

I can collect objects and sak questions to gather information, eigenburgs and discreping my findings in different ways. MNUS-20s

Together we enjoy handling, raising, triking and learning about different foots, discovering ways in which eating and drinking may help as to, grow and keep become #850 0-30

| I think | | My teacher thinks | | | |
|--------------|---|----------------------|--|--|--|
| 0 | I can make an advertising poster. | | | | |
| 0 | 0 | | | | |
| 0 | I can do my job in a group | | | | |
| 0 0 | I can gather information and show what I have found in different ways | 0 | | | |
| 0 | I am confident to try new foods | 0 | | | |
| 0 | I can say whether a food is healthy. | 0 | | | |
| I'm good at | | | | | |
| 7 | | | | | |
| I need to in | prove | | | | |
| Next Steps | | | | | |
| | | | | | |
| | | | | | |

FIRST LEVEL IDL-MY AMAZING BODY

- Relevance- to close gaps, children's choice, cross school 1ST level science planning
- NAR wall display to show learning and make links
- Linking science, health and literacy
- Cross cutting theme- ICT, Successful learners- sharing learning
- Investigation- Shared work with Port Charlotte and peer assessed microbes through video-moderation
- Experiences- designing experiments, making own microorganisms, building models organs, fact files, research, games for parents
- Assessments- Making organs, microorganism fact file, notes taking



FIRST LEVEL EVALUATION

- E'S AND O'S AND LI
- MUST SHOULD COULD TRAFFIC LIGHT
- SENTENCE ON LEARNING
- STRENGTHS
- NEXT STEPS
- TEACHER COMMENT

FINANCE WEEK LEARNING EVALUATION What I have done Success Criteria... Traffic Light how you did! I know I have been Successful because. Social Studies 500 1-21a I am learning calculate if I can afford an item. I MUST count how much money I have. I SHOULD study the cost of an item and compare it to how much money I have. If I can not afford an item I COULD calculate how much more money I need. Health and wellbeing HWB 1-37a I am learning about how advertising effects my choices. I MUST state the different ways that a company can advertise a product. I SHOULD write down how an advert makes me I COULD explain the strategies that the company has used to make me feel this way. Numeracy 1-09a 2-09a I am learning to compare the cost of an item from different shops. I MUST study the cost of each item. I SHUOLD note down the most expensive and the cheapest item. I COULD calculate the price difference. MY STRENGTHS IN THIS TOPIC (what I am good MY NEXT STEPs (what I need to improve)

OTHER SUCCESSFUL IDL

- STORYLINE IDL- DRAGONS P1&2, WOLF BROTHER P6&7, CASTLES P3&4, SPACE P4&5
- CROSS LEVEL IDL- 1ST AND 2ND LEVEL
 - MOVING MACHINES P4-7, BBC 10 PIECES MUSIC P3&4 AND P7
- EARLY AND 1ST LEVEL
 - FAIRYTALES NURSERY AND P1&2, LIGHTHOUSE NURSERY AND P1&2, ENERGY P1&2 AND P3&4
- WHOLE SCHOOL- FINANCE WEEK, SCHOOL FAIR
- CROSS PRIMARY IDL- 2ND LEVEL ROBOTS, FOOD SCIENCE, 1ST LEVEL SCOTLAND, MICROBES, EARLY LEVEL COMMONWEALTH GAMES

OUR ACTION POINTS

- TRACK SAL FROM IDL FOR INDIVIDUAL CHILDREN THROUGH SCHOOL TO ENSURE PROGRESSION
- CROSS SECTOR PLANNING WITH HIGH SCHOOL AND P7
- MODERATION OF IDL ACROSS SCHOOL/CLUSTER FOR RIGOUR OF LEARNING, CHALLENGE AND PROGRESSION





| s for discussion √ | | Comments | | | |
|--|--|--|--|--|--|
| uation and Impact st term's planning. | | See examples of evaluations from previous term. | | | |
| | | Discussion around the focus of the plan, relevance to children, cross cutting, permeating themes and the use of the NAR flowchart | | | |
| rete Learning and L | | Balance between discrete/ IDL – new SAOL planning | | | |
| s in Lit, num, H | | Progression | | | |
| ning and ching roaches/Strategies | | Discussion of pedagogy, resource needs, challenge, pace | | | |
| ned Assessment | | Look at last terms and proposals for the term ahead. Discuss evidence and balance of Say, Make, Write and Do, recording and use of data for next steps | | | |
| pendent Enquiry ndeavour | | Linked to IDL, discrete, progress with Endeavour | | | |
| iculum Design ciples – how 're being used. | | Discussion around a focus and how they are being used | | | |
| links to School ovement | | | | | |
| cerns, Issues, on, follow- up | | | | | |
| d Teacher | | Maureen Macdonald | | | |