

PETNS Monthly Template: December

Teacher: Aoife & DarraghClass: 3rd Class Month: December



Language and Literacy	SESE			Mathematics and Numeracy
Oral Language	Science	History	Geography	Multiplication & Division / Fractions
Oral Presentation:	Science:			Multiplication
 developing cognitive abilities through oral 	Plants: the Holly Tree			Counting games in specific no's, discuss patterns on
language / competence and confidence in	Appearance of leaves & berries, where the holly tree			100sq, learn times tables for HW
using language / receptiveness to language /	is found in our locality			Explore the link between repeated addition &
emotional and imaginative development	Life supported by holly: birds, insects			multiplication by writing number sentences
through language	Adaptation: spikes on higher and lower levels			(addition & equivalent multiplication), using resources:
Please see individual children's folders for	Plant holly berri	es in sand/peat		counters, lollypop sticks, cubes
individual targets				Real-life examples: Party: work out how many
(Hawthorn class - in tray in quiet room beside Gary's teaching table, Holly class - at Sonia's				packets of sweets or buns are needed for a party
teaching table)	History:			if there are X in each pack. Shopping: how much will 4
Discuss the contents and images of the poems.	1	work on religious fe		pencils cost if they are 10 cent each?
Identifying rhyming words	celebrations in De	cember (Hanukkal	ı, Christmas,	Matching game: match repeated addition,
 Finding and defining new words in the 	Winter solstice)			multiplication and arrays
dictionary and drawing images to represent	1 '	secular feasts & fe		• Discuss & explain multiplication in your own words,
new vocabulary.		La Tomatina festiva		who's the best at being the teacher?
 Adding words to word wall - discuss the 	rules of the tomat	to throwing event.	Discuss impact of	Solve riddles involving multiplication & make up your
meaning and put into sentences.	festival on the tov			own for your classmates
 Link information found in poetry to things 		• Learn about the traditions of Chinese New Year -		Write a multiplication sum to represent a word
learned in SESE through oral discussion.	1	s, parade, animals		problem & vice versa
Ç		• Listen to the story of 'The Race of the Animals' & the		- Learn how to write simple multiplication sums
Reading:	meaning of year a			
 Continued development of word wall, 		Make a Chinese new year paper drum		Division
organising words into nouns, verbs, adjectives	• Listen to the sto	•		Mata sa rang activities. Mental maths activities:
and adverbs.	Thanksgiving/Chr			counting games: counting backwards in
 Reading their own work, the work of others' 	Role-play the story of the first			specific numbers, discussing the pattern on the 100
and that of their project groups during	Thanksgiving/Chr			square as we count back, Splat! game to
presentations.	1 '	giving/Christmas tra	-	revise division tables learned previous night for HW
 Guided reading groups 	thankful, family meal, turkey, pumpkin pie • Show & Tell: present information on a festival from			• Dividing: cubes, children, beanbags, lollypop sticks,
 Reading websites and information books 				counters into groups
during research time.	another country eg. from own country		У	Write division sum & equivalent repeated
-				subtraction sum, represent in concrete materials
	Geography: Chris	tmas Around the W	orld/	• Matching game: match division, repeated subtraction
Writing - Narrative Genre				& array flashcards



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- Revision and reinforcement of the features of the genre.
- Plan 1 piece of narrative writing using a visual organiser.
- Use a checklist to double check the content of their narrative writing pieces.
- Write a draft of their story into their copybooks using the checklist.
- Re-draft their work in their copybooks, correcting spelling mistakes, adding in extra detail and adjectives.
- Type their finished story into a google document including a title and their name as author.
- Publish their work in a class book to be included in the class library.

- •Talk and discussion: how is Christmas celebrated around the world? (Ireland/hot country/ America etc.)
- •Group work: Investigate how Christmas is celebrated around the world using chrome books. Children will work in groups and each child will be given a role (typist/writer/manager/time keeper). Each group will be given a country/part of the world to research about. They must create a PowerPoint on the chrome books.
- Projects will include: how to say "Merry Christmas" in the language languages/ a map of the country/ religions/ traditions/ Christmas tree/ father Christmas/ fun facts/ pictures/ names of everyone in the group.
- Outline a region of the world and compare holiday traditions of different countries in that region.
- Retell the legend of the Christmas tree.
- Create an informational flyer for his/her community on the environmental benefits of having a live Christmas tree.
- Describe the origins of Father Christmas.
- Create a short story describing the legends of St. Nick.

Science: Heat/ Materials:

- Investigate heat transfer through different materials (metal/plastic/wood):
- See Heat Card 9, melting butter
- Identify materials that are good conductors, insulators
- Design a cover for a hot drink, design a fair test and measure changes in temperature
- Make a display chart to record experiment: materials used, results recorded, final prototype
- DPSM activity 1: Keeping Warm. Complete activity as outlined on DPSM website

Investigate the insulation properties of winter clothes. Design & make winter gloves

- Share out items equally, within the family or at a party. Divide playing cards equally
- In pairs, use cubes/lollypop sticks to see who can explain division in the clearest possible way
- Explain the vocabulary of division in their own words: divide, share, equal, remainder

Fractions;

- -Brainstorm; what do we know about fractions
- -Low threshold high ceiling tasks; fractions



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	 (see Materials Card 16) Investigate the way buildings/ homes are heated and insulated Home/school link: research project on energy consumption, integrate with Green Schools. 			
Physical Education:	THEME	The Arts		
Dance • Zumba Stage 1: Shape making revisited Help children recall the concept of body shapes by asking them to make different shapes inside their bubble: Can you make a shape using your arms? Using your head and elbows? A shape that's very close to the ground? A shape that's as close as possible to the ceiling? A crooked shape? A shape that faces to the back of the hall? • Introduce a count structure into the shape-making process. Children make a shape & hold still in this shape for 8 counts, e.g. Shape 2, 3, 4, 5, 6, 7, 8. Continue, changing shape after every 8 counts, e.g. Shape 28. Change shape 28. Low shape 28. Elbow shape 28. Head	Christmas Around the World/ Feasts and Festivals	 keep the k choose a r two finger use percusion while keep Canon/ Ro round with starting et Composin words to l rudolf etc. 	Music rformance: 'Feliz Noteat/pulse of that rebythm 'feliz navides on hand sign instruments being the beat - additional sing 'Row room hots of practices in the second i	song ad' and tap with - passing them d in singing. w your boat' as a - different groups une and sub the snow, christmas,
shape 28. Face the back 28, etc • Stage 2: Partner sequence Children in pairs. Watch as I guide 2 children through a demo of a partner shape sequence as follows: Each shape is performed at a different level (high, medium or low). Each shape is held for 8 counts, i.e. a total of 24 counts, e.g.: Shape 1 (high) 8 counts; Shape 2 (low) 8 counts; Shape 3 (medium) 8 counts. Partners can perform the sequence of shapes standing side by side &/or facing each other other, e.g.: Shape 1 (side by side); Shape 2 (face each other); Shape		- Ra us pr - De fo • Christmas - dr	apes (Fabric and Fi ange of fabrics and sed to create a pict reviously designed esign and create a r Santa Clause. Lights (Painting) raw a line in black	I fibre materials ture based on a plan. new type of hat



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3 (side by side). Children create & practise their own shape sequences. Conclusion: Group shape dance • In this dance 2 pairs of dancers join their partner shape sequences together to make up a group dance. Stage 1: Demonstrating the dance: Children in groups of 4. They observe while I demonstrate with 1 group how 2 partner sequences can be joined to make a group dance: the dance will last for last for 48 counts, e.g.: Partner sequence 1 (24 counts) + Partner sequence 2 (24 counts). Stage 2: children perform the dance with partners in groups of 4.		 use finger painting to create the lightbulbs. Fir Trees (Printing) using forks and toothbrushes to create painted fir trees in a variety of colours. Drama:
Gaeilge	SPHE	Learn Together
An Nollaig Graiméir: Foghraíocht: bh, mh, th, Bhí, Tá, Beidh ar an, faoin, ag an, in aice Eisteacht: Tascanna éisteacht Ag éisteacht leis an múinteoir ag caint is ag léamh Ag éisteacht leo féin comhrá beoite éist leis an dán 'An Spideog' ' agus an amhrán 'Rudolf an Fia Rua' Labhairt: na ceisteanna roimh agus ag deireadh gach scéil a dhéanamh ó bhéal Féach ar phostaeir agus An Nollaig agus labhair fúthu. Cluichí labhairt; 20 ceist srl. Labhair le do chara	Resilience Whole class discussion: emotions • Discuss pleasant/ unpleasant emotions • Emotional faces worksheet. Children define emotions. • Small group activity: name that emotion • Individual student activity: expressing emotions Finish off RSE from Previous Months You Can Do It resilience lessons continued.	 Reflect on the key values of each of three religions Judaism, Hinduism and Christianity Recall the role of tradition, ceremony and celebrations in these religions Consider the way the key values of the religions are expressed through their traditional celebrations Recall and mind-map knowledge about Hanukkah and Rosh Hashanah as learned in previous years Research and explore various traditions and practices celebrating Hanukkah and Rosh Hashanah around the world Share personal experiences of Hanukkah and Rosh Hashanah and outline the traditions followed Recall and mind-map knowledge about Diwali and Holi as learned in previous years Research and explore various traditions and practices celebrating Diwali and Holi around the world



raibh...? Bhí/Ní raibh , go raibh maith agat a ..

an bhfaca? chonaic/ ní fhaca

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Ag cur agus ag fhreagairt ceisteanna	o least termination of the second of the sec	Share personal experiences of Diwali and Holi and
		outline the traditions followed
Léitheoireacht:	0	Recall and mind-map prior knowledge about
Labhair;		Christmas and Easter as learned in previous years
Leigh an prionta sa timpeallacht	0	Research and explore various traditions and
Léigh na dánta agus na hamhráin		practices celebrating Christmas and Easter around
Léigh an obair a scríobhann siad		the world
Léigh an scríbhneoireacht	0	Share personal experiences of Christmas and
Caribbassiassebt		Easter and outline the traditions followed
Scríbhneoireacht: • Ceisteanna ag baint leis an leabhair; Cad? Cé?	0	Examine these traditions and identify common elements eg; Use of candles and fire; Role of food
Cathain?		in the celebrations
Cártaí nollaig		Mark celebrations of Hanukkah and Christmas
Abairtí ag úsáid bhí / ní raibh agus chonaic / ní		
fhaca san áit ceart		
Bua na cainte Ith 58		
Drámaíocht:		
Nollaig shona duit		
Feidhmeanna Teanga		
 atá ann, Tá na maisiúcháin go hálainn, Tá 		
napáistí ag canadh carúl, Nollaig shona duit, an		