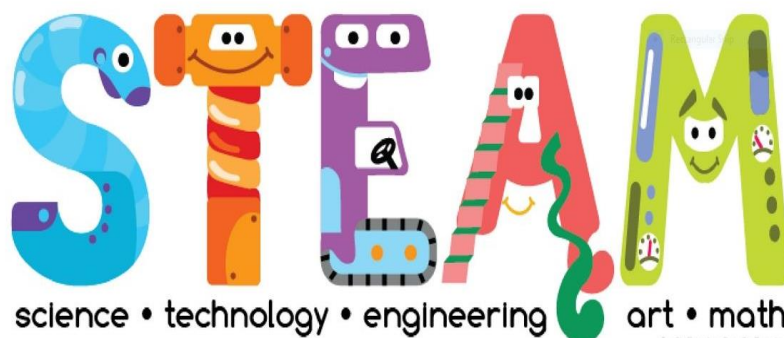


Dunlop ECC
SHARED HOME LEARNING S.T.E.A.M.
Month
Science, Technology, Engineering, Art
& Mathematics
March 2022



Dear Parents/Carers,

S.T.E.A.M. is Science, Technology, Engineering, Art and Mathematics, and these are fun experiences for children and adults of all ages.

During the month of March, the children will be enjoying a wide range of exciting STEAM activities in the setting and I thought it would be both lovely and meaningful to build on this at home via shared home learning activities.

The STEAM grid below is entirely optional as I appreciate you have very busy lives with family/work commitments, the list is only to generate ideas, you may have some lovely ideas of your own! If you do engage with any STEAM Shared Home Learning and you have something your child would like to share with us in the setting, then please bring this for show and tell or share learning by uploading a photograph to your child's Learning Journal.

With kindest regards Mrs Nouillan

	Indoors Experience	Outdoors Experience
Science	Go on a senses scavenger hunt.	Using your eyes can you look up and describe what you can see? Use your ears to listen to the sounds around you.
Technology	If possible read the story of The 3 Billy Goats Gruff and using materials in your home can you build somewhere for the Billy Goats to live.	Using natural materials, leaves and twigs can you build an insect home?
Engineering	Using materials in your house can you build a tall tower without it falling over?	Gather a selection of twigs and sticks, can you organise these into a standing structure?
Art and Design	Design a picture/model of your favourite thing. It could be a member of your family, a favourite toy or a favourite place to go. You can use whatever art materials you like and be as creative as you want!	Create a symmetrical picture from the items you found when you were outside?
Maths	Go on a symmetry hunt in your house and see what items you can find. Can you explain what symmetry means?	Can you find at least 5 things when you are out and about and use them to create your art and design challenge?