Twitter Thread by Gem,Mummy to 6yr ■■ Scientist & outdoor educator

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@EdadventuresM

Hi, I'm #MarvellousMarthy & this is a mini #GlobalScienceShow to celebrate @WomenScienceDay. I'd like to tell you about my STEM Role Model @MarineMumbles. Stick around for @philjemmett who's up next. #WomenInSTEM #WomenInScience4SDGs #WomenInScience #girlsinSTEM



Go to https://t.co/fAM7lPSznm to watch my film. I love Rockpooling now as a hobby & I have got Mummy & Daddy into it too. I have learnt loads about marine life over the last year & Elizabeth @marinemumbles has shared her ❤■ of the oceans with me. I LOVE crabs ■ ■■!!

This is Gem, Marthy's Mummy. There have been so many other STEM women who have truly inspired #MarvellousMarthy over the past year: @DrJoScience has ignited a love of experiments, @ScienceAmbass has brought giggles with some fab experiment-alongs, @HanaAyboob for introducing her

to some amazing #SciArt, @BryonyMathew for releasing some fabulous books to help raise aspirations, @Astro_Nicole & @Victrix75 for allowing her to interview them as part of #worldspaceweek & @AmeliaJanePiper for the ongoing support since she won the SciComm presenter competition.

So, as you can tell from the film, Marthy adores Elizabeth & is truly inspired by her. Since engaging with her for the first time about 10 months ago, Marthy has developed a very keen & passionate interest for all things Marine! The @angleseyseazoo can vouch for this!!!!

Marthy has loved connecting with @marinemumbles & taking part in @GreatSciShare @WorldOceansDay & having her questions answered. So, what do we know about @MarineMumbles? #MarvellousMarthy asked some questions.

How did you get into Marine Biology? Bit of a mystery always wanted to be (I have a leavers T-shirt aged 8 saying good luck being a marine biologist) so can't actually remember when I decided but never ever changed my mind or considered anything else. I was always at the beach

catching crabs and fishing with my dad so that had a big part to play! What do you love most about it? You get a very small but intimate/privileged glimpse into the lives of hundreds of species each time you go rockpooling. Moments like those are so special and incredible you

become completely engrossed for hours, you don't think about anything else! It's so special when species trust you and carry on with their lives right next to your wellie - just goes to show how wonderful nature is!

What are you studying? My PhD is actually in civil engineering, but interdisciplinary between that and marine biology. Trying to develop new, cheap, non-toxic concretes to place in harbours to reduce invasive species settlement, in hopes that it will reduce the risk marine

invasive species pose natural habitats (currently the second biggest threat only to climate change)

I have a Motto for Rockpooling and it is "Crabs,Crabs,Crabs!", what is yours? People think scientists are super smart people who have to be the best in the class. This isn't true,

the most important thing is curiosity!
There is so much unanswered science, so many problems that need to be solved. If you love an area of science keep learning, keep asking questions, because science is always waiting for the next person who thinks like no one else,

asks questions, be curious about an area you love, you really can make a difference! So no matter how old you are, a kid or an adult, never ever stop asking questions about the things you're interested in!

You can see just how much #MarvellousMarthy adores Rockpooling here https://t.co/7e8VL6ZYhU and here https://t.co/awQRjZdPYi

Here are some amazing snaps of #MarvellousMarthy's inspiration woman in Science 2021 #WomenInScienceDay #womenandgirlsinscience a mix of photos from snorkelling the coral reef, to PHD field work, Boat work during masters

helping collect samples came across this bad boy !



As a parent of an amazing little 6yr old who has so much passion & interest for all things Science it is fantastic that Marthy can engage and connect with women role models from the world of Science through the medium of Twitter & Elizabeth's passion is infectious. ■■❤■

@threadreaderapp unroll please