PMA LEARNING CHALLENGE

TERM 1, WEEK FOUR

Choose and INVESTIGATE one or more of the questions below and THEN SHARE YOUR THEORIES AND JUSTIFICATIONS WITH US 😊

140 years ago this week Thomas Edison launched his "gramophone" – a device for playing music. Since then children and families have enjoyed listening to their favourite songs on lots of different devices!

CHALLENGE ONE: Investigate all the different devices we have had that play music from Mr Edison's gramophone until today. Create a timeline that represents what you find. Which device do you think was the most innovative for its time?

CHALLENGE TWO – Using the "Producing Data" Thinking Questions as your guide(***), begin by creating a data question that focusses on an aspect of people listening to music that you are curious about eg: do they/don't they, when, why, what type… Represent what you find out on a data display. Send us that and one new questions you have as a result of your data collection process

CHALLENGE THREE – What is the duration of most songs? Let us know what your theory is and how you worked it out.

CHALLENGE FOUR – Some people say that music and mathematics have a lot in common because they are both based on using patterns. Would you agree or disagree? Why?
Provide at least four examples that justify your position

*** *Remember to grab the "Producing Data" Thinking Questions poster*