

## PMA LEARNING CHALLENGE

## **TERM 2, WEEK THREE**

ARE YOU A LEGO MASTER MATHEMATICIAN? LegoMaster is a program on Channel Nine where teams are challenged to build creations using lego... CHOOSE A QUESTION (OR MORE), INVESTIGATE and THEN SHARE YOUR THEORIES AND JUSTIFICATIONS WITH US ③



This is a creation by Kirsti and Daniel that was about using the lego to tell a story. This creation tells the story of a knight and a dragon off on a quest.

Q1: How tall and wide do you think this creation is?

Q2:How many lego bricks do you think it used?

Q3: If you have some lego bricks at your school, make an animal that would be approximately half the size of the dragon? Make sure you send us a photo of your creation and how you know it is approximately half the size?

Q4: How many lego bricks do you think you would need to make an animal that is one quarter your size?

Acknowledgement: Photos from the Channel 9 legomaster gallery