



FUTURE TRAVELLER
• **CHALLENGE CARDS** •



CROSSRIVERRAIL

FUTURE TRAVELLER
• CHALLENGE •

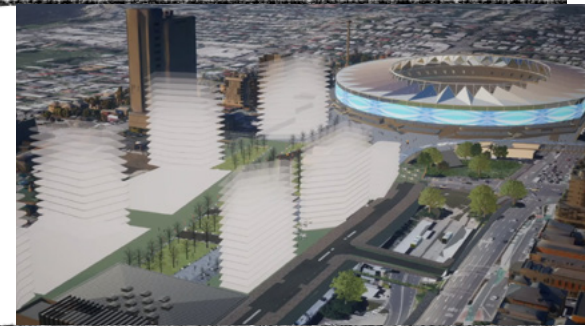


TIME TAG 01

WHEN & WHERE



LOOK AROUND THE VIRTUAL EXHIBITS TO FIND THESE IMAGES AND OBJECTS. CAN YOU UNCOVER WHERE AND WHEN IN TIME THEY CAME FROM?



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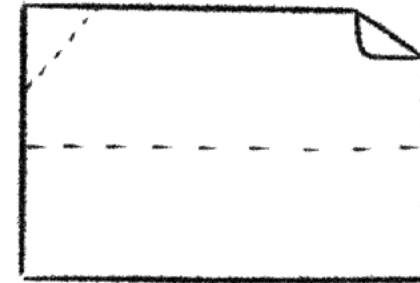


**FOLD IT
HOLD IT**

CREATE A STRUCTURE
THAT CAN HOLD WEIGHT



CREATE A STRUCTURE
THAT CAN HOLD WEIGHT.



FOLD A SHEET OF PAPER IN A WAY
THAT IT CAN HOLD WEIGHT HIGHER
THAN **4CM** OFF THE TABLE.

FIND OBJECTS AROUND YOUR CLASSROOM AND
SEE HOW MUCH WEIGHT IT CAN HOLD.



HOW MUCH CAN YOUR STRUCTURE HOLD?
HOW COULD YOU IMPROVE ITS STRENGTH?

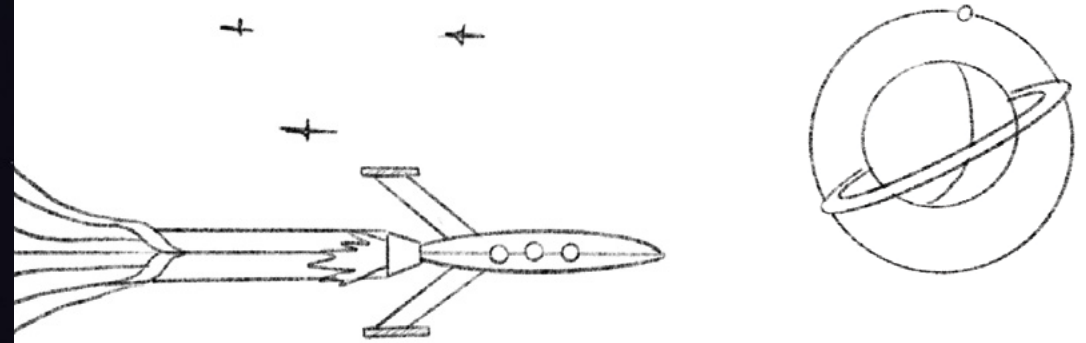


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**STEP INTO
THE FUTURE**

IMAGINE WHAT THE FUTURE
OF TRANSPORT MAY LOOK LIKE

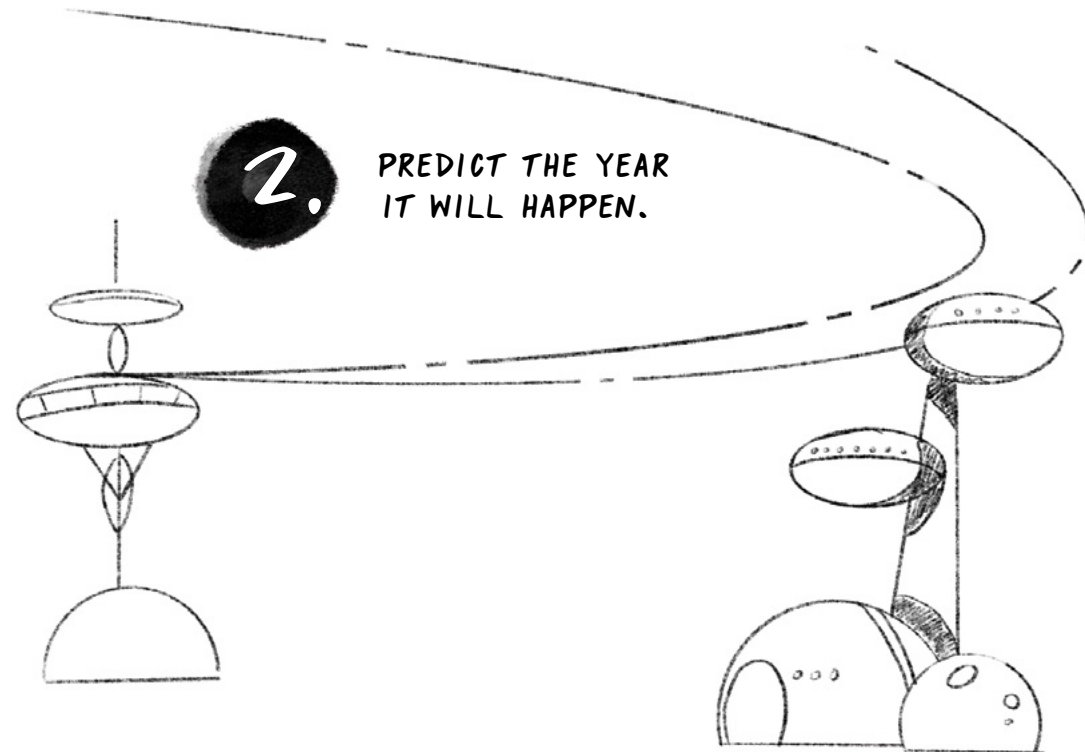


1.

WRITE A BRIEF CREATIVE
DESCRIPTION OF YOUR VISION
FOR THE FUTURE OF TRANSPORT.
(SKETCHES ARE WELCOME)

2.

PREDICT THE YEAR
IT WILL HAPPEN.



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VOLUME



WORK OUT THE VOLUME OF
SOIL AND ROCK THAT HAS TO
BE REMOVED TO BUILD THE
CROSS RIVER RAIL TUNNELS.

MAKE SURE TO SHOW YOUR
WORKINGS.



