



'Balit Yirramboi'

Dohertys Creek P-9 College  
TRUGANINA

# 2021 60 SECOND SCIENCE FAIR

**CREATE AND RECORD YOUR OWN  
RUBE GOLDBERG MACHINE!!**

**DUE DATE: 13TH AUGUST  
LIVE VIEWING:**

**18TH AUGUST AT SCHOOL**

# WHAT IS A RUBE GOLDBERG MACHINE?

- HAVE YOU EVER SEEN A RUBE GOLDBERG MACHINE IN ACTION? YOU PROBABLY HAVE, EVEN IF YOU DIDN'T KNOW WHAT IT WAS.
- **A RUBE GOLDBERG MACHINE IS A CONTRAPTION THAT USES A CHAIN REACTION TO CARRY OUT A SIMPLE TASK.**
- IT PERFORMS A VERY BASIC JOB IN A COMPLICATED WAY.
- WATCH THE FOLLOWING YOUTUBE CLIP :  
[HTTPS://WWW.YOUTUBE.COM/WATCH?V=XRXNGU\\_0XR8](https://www.youtube.com/watch?v=XRXNGU_0XR8)
- INSPIRED? DO SOME RESEARCH INTO RUBE GOLDBERG MACHINES THAT OTHER PEOPLE HAVE MADE ON YOUTUBE.

## HOW TO GET INVOLVED:

- START PLAYING AROUND WITH SOME DIFFERENT MATERIALS TO MAKE YOUR OWN MACHINE
- THEN MAKE A FILM AND UPLOAD IT TO SEESAW - UNDER SCIENCE FAIR PROJECT 2021. ONCE YOU HAVE ADDED THE EXPERIMENT TO THIS FOLDER, YOU ARE GIVING DCC PERMISSION TO USE YOUR STUDENTS WORK IN THIS VIDEO. (ONLY GOING TO DCC FAMILIES SO IT WILL BE SAFE).
- PLEASE KEEP THE VIDEO TO **60 SECONDS MAXIMUM**
- TALK TO HEATHER BUZZA (SCIENCE TEACHER) LUKE VELLA (SCIENCE TEACHER) DURING SCIENCE CLASSES OR GAYE KERSHAW (STEM TEACHER) OR SEND A MESSAGE THROUGH SEESAW OR COMPASS.
- GOOD LUCK, ENJOY AND MOST OF ALL - HAVE FUN!!
- EVERY STUDENT ENTERING THE FAIR WILL RECIEVE A CERTIFICATE OF PARTICIPATION.
- **DUE DATE: 13TH AUGUST 2021**
- **LIVE VIEWING AT SCHOOL: IN YEAR LEVEL GROUPS THROUGHOUT THE DAY ON 18TH AUGUST - TIMES TO BE CONFIRMED**
- **LIVE FAMILY VIEWING: FRIDAY 20TH AUGUST 7PM**