



**MISSION GRAVITY
DATA LOG
LIFE OF STARS**

MISSION GRAVITY: DATA COLLECTION

STAR #: _____

THIS STAR BECOMES A _____ AT THE END OF ITS LIFE
AND LIVES FOR _____ YEARS.

EXPERIMENT 1

STUDYING THE TEMPERATURE OF
A STAR AS IT RELATES TO COLOUR

AGE OF STAR years	TEMPERATURE Kelvin	COLOUR
0 YEARS (today)		

EXPERIMENT 2

STUDYING THE SIZE OF A STAR
OVER ITS LIFETIME

AGE years	RADIUS solar radii
0 YEARS (today)	

EXPERIMENT 3

STUDYING THE MASS OF A STAR
OVER ITS LIFETIME

AGE years	MASS solar masses
0 YEARS (today)	

EXPERIMENT 4

STUDYING THE COMPOSITION
OF A STAR OVER ITS LIFETIME

AGE years	HYDROGEN %	HELIUM %	OTHER ELEMENTS
0 YEARS (today)			