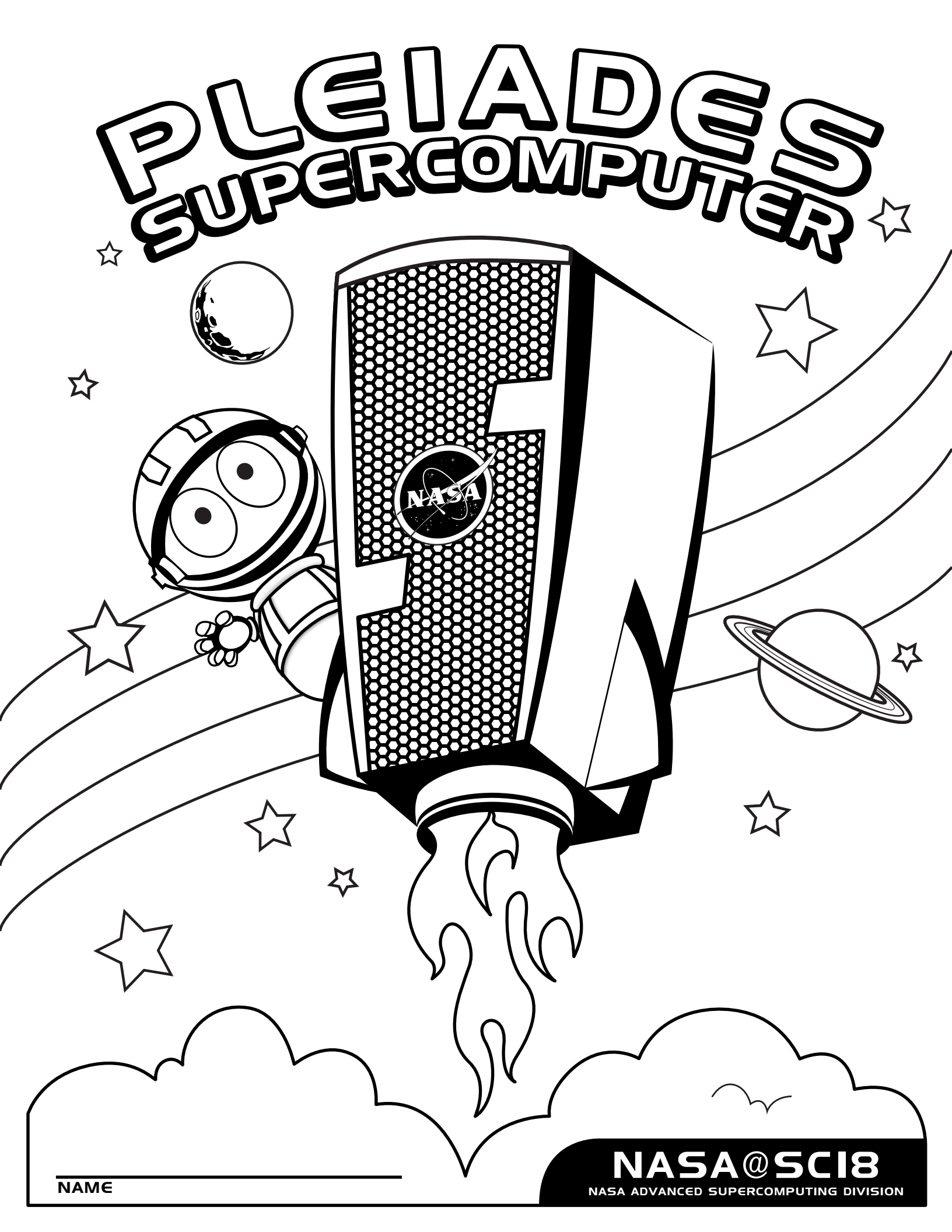
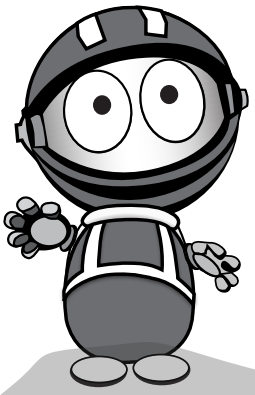
PLEIADES SUPERCOMPUTER



NAME _____

NASA@SCI8
NASA ADVANCED SUPERCOMPUTING DIVISION

OUT OF THIS WORLD FUN ACTIVITIES



FUN FACTOID #1

A smartphone is 31 times faster than the Cray X-MP, one of NASA's first super-computers, which was so big, it took up 112 square feet of floor space and was over six feet tall!

FUN FACTOID #2

The HPC data storage systems at NASA Ames could hold the contents of the entire iTunes music library over five thousand times!

SPACE MAZE

Help the supercomputer get out of the labyrinth.
Watch out for falling asteroids!



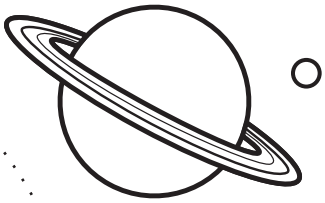
You did it!



WORD FIND

S	I	M	D	E	Q	S	U	N	V
P	L	E	I	A	D	E	S	E	L
A	T	R	I	R	I	S	S	L	A
C	H	O	Q	T	S	D	P	E	U
E	N	P	I	H	C	M	I	C	N
P	D	E	T	N	O	O	V	T	C
E	N	D	E	A	V	O	U	R	H
M	A	R	S	D	E	N	Q	A	E
C	P	H	N	O	R	I	O	N	P
T	Q	U	A	N	T	U	M	V	H

DISCOVER
EARTH
ELECTRA
ENDEAVOUR
ISS
LAUNCH
MARS
MEROPE
MOON
ORION
PLEIADES
QUANTUM
SPACE
SUN



FUN FACTOID #3

If every person in the world did one calculation per second, for 24 hours per day, it would take them more than 12 days to complete what the Pleiades supercomputer can do in one second!