

LIVEWORKSHEETS

FRICTION

Tarmac



40m

Grass



30m



45m

Ice

35m



Sand

The Surface	Distance (M)
1.	
2.	
3.	
4.	

Which droid travelled the farthest distance?

Which droid travelled the shortest distance?

Which surface created the most friction?

Which surface created the least friction?

LIVEWORKSHEETS

MAGNETS





Steel





Copper





Iron





Brass

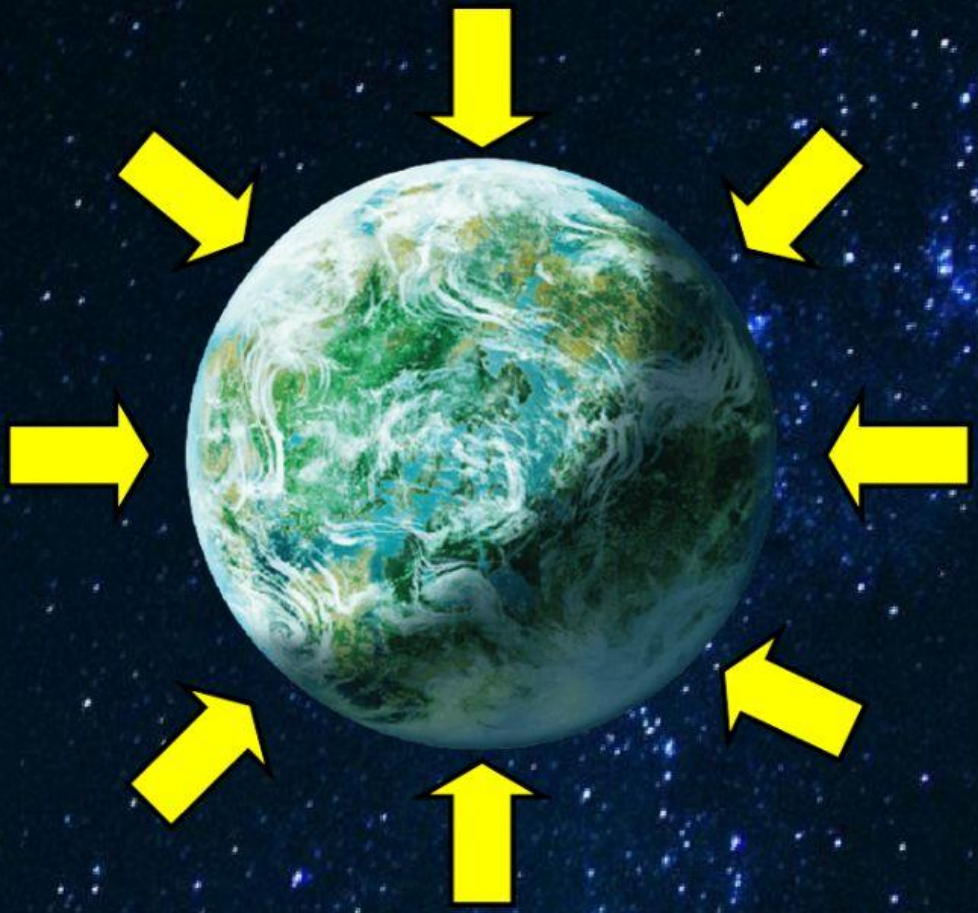




Nickel

LIVEWORKSHEETS

GRAVITY



pulls Isaac newtons mass little force down

Gravity is a _____ that _____ things _____towards the planets surface:

Gravity was discovered by _____Newton. He learned that 'what goes up must come down'. This is why we measure force using _____.

Gravity is stronger with objects that have a lot of _____.

In space there is _____ gravity so objects float.

LIVEWORKSHEETS

FORCES VOCABULARY

Forces

U	A	T	P	M	A	G	N	E	T	I	S	M	R
S	L	O	A	N	C	F	R	I	C	T	I	O	N
A	H	L	I	T	E	H	A	M	O	P	U	S	H
T	S	O	U	T	H	E	A	F	A	O	G	S	C
A	M	V	A	R	E	P	E	L	I	S	T	N	T
T	U	M	U	P	F	O	R	C	E	C	S	O	E
P	G	T	R	O	L	E	C	O	A	F	T	R	H
L	R	H	G	U	O	R	S	R	R	A	A	T	E
A	A	L	G	T	P	U	T	N	O	S	R	H	L
N	V	O	I	O	R	T	F	L	U	M	M	R	I
E	I	P	V	F	A	A	F	R	U	O	P	C	S
T	T	E	A	N	E	W	T	O	N	O	H	G	M
M	Y	C	H	R	P	U	L	L	T	T	T	C	I
H	E	E	R	U	S	A	E	M	G	H	O	I	O

MAGNETISM
SMOOTH
FLOAT
REPEL
ATTRACT
SOUTH
ROUGH
FRICTION
NORTH
SURFACE
FORCE
GRAVITY
PUSH
PLANET
MEASURE
NEWTON
PULL
MASS

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