

MR. DAVID'S
SCIENCE REVIEW
GRADE 2



PART 3

FRICTION

Tarmac



40m

Grass



30m

Ice



45m

Sand



35m

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?

MAGNETS



Steel



Copper



Iron



Brass



Nickel

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.

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

Play this puzzle online at : <https://thewordsearch.com/puzzle/3525445/>



THE PHASES OF THE MOON

FULL MOON

QUARTER MOON

NEW MOON

CRESCENT MOON

GIBBOUS MOON





THE PHASES OF THE MOON

**FIRST QUARTER GIBBOUS WAXING
HEMISPHERE WANING CRESCENT SOUTHERN**

When the Moon is further away from the sun than Earth, we see lots of the light side and only a little of the dark side. This phase is called a _____ Moon.

When the Moon is the same distance away from the Sun as the Earth, we see half of each side. This phase is a _____ moon because it is a quarter of the way around its orbit.

When the Moon is closer to the Sun than the Earth, we see only a little of the light side and lots of the dark side. This phase is called a _____ moon.

When the light side of the moon is getting bigger, we say the Moon is _____.

When it is getting smaller, we say the Moon is _____.

The Earth has a **northern** _____ and a **southern** hemisphere.

The phases of the Moon look different from the northern and southern hemispheres.