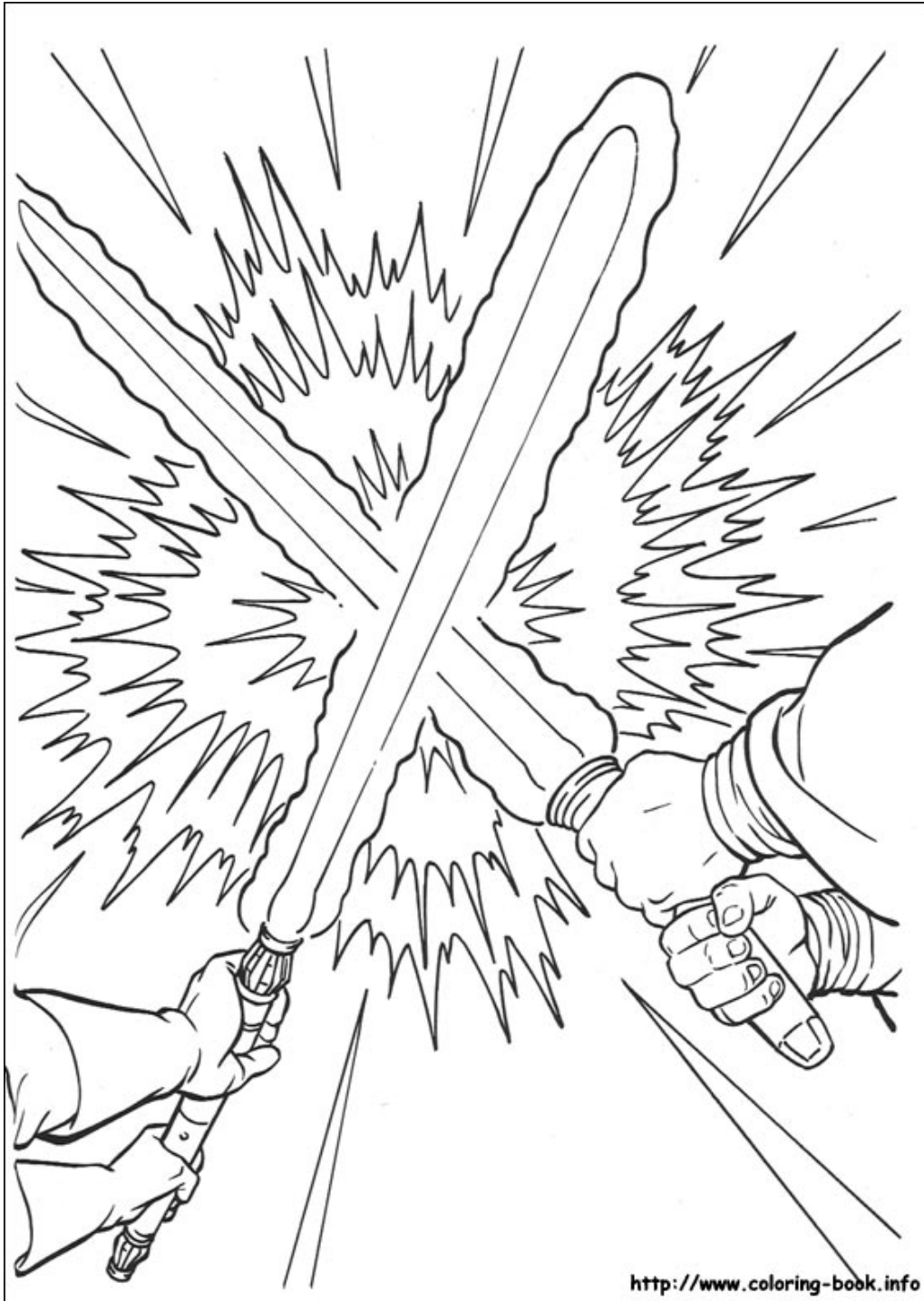


STAAR WARS

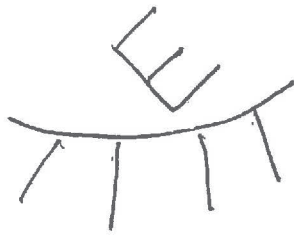
May the Foldable Be With You!



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DEFINITION

SLEET



SNOW

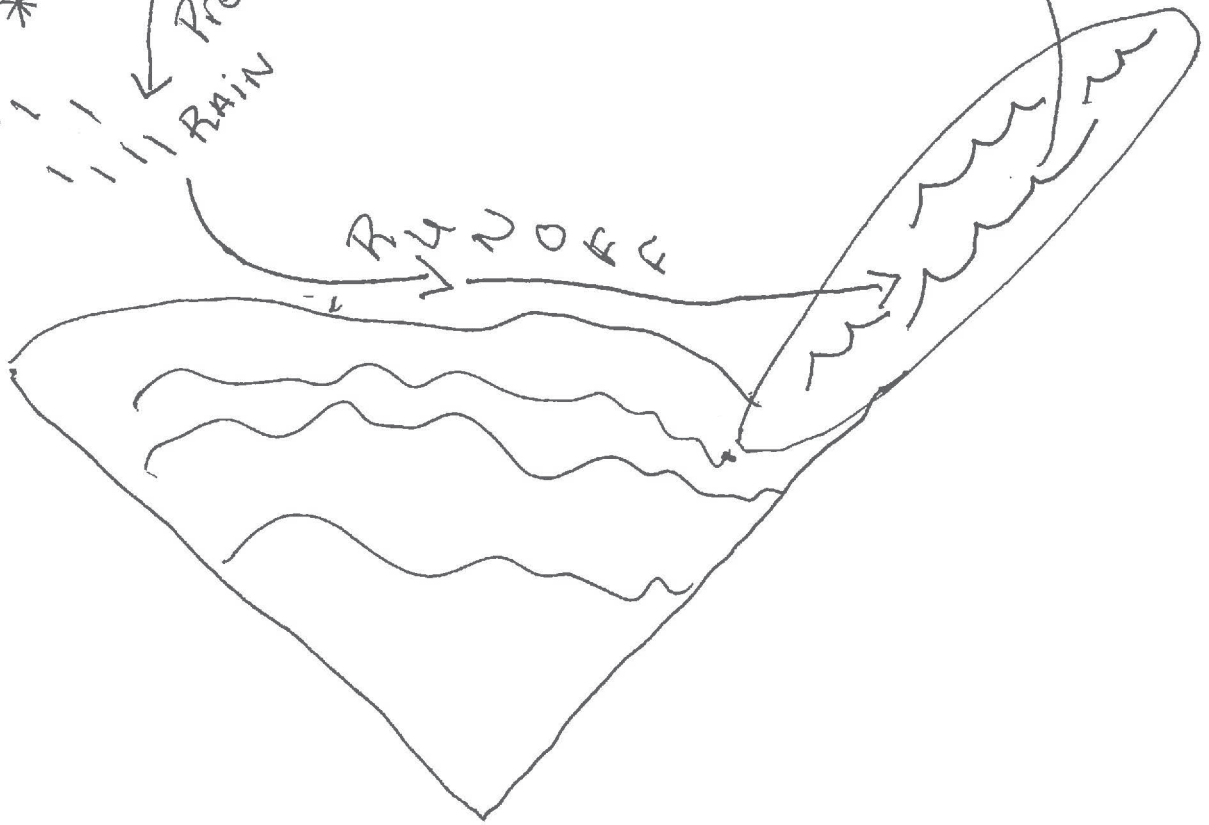
Precipitation

RAIN

Condensation

EVAPORATION

RUNOFF



Fold Triangle (sailboat, house)

Outside Definitions

Precipitation

Runoff

Evaporation

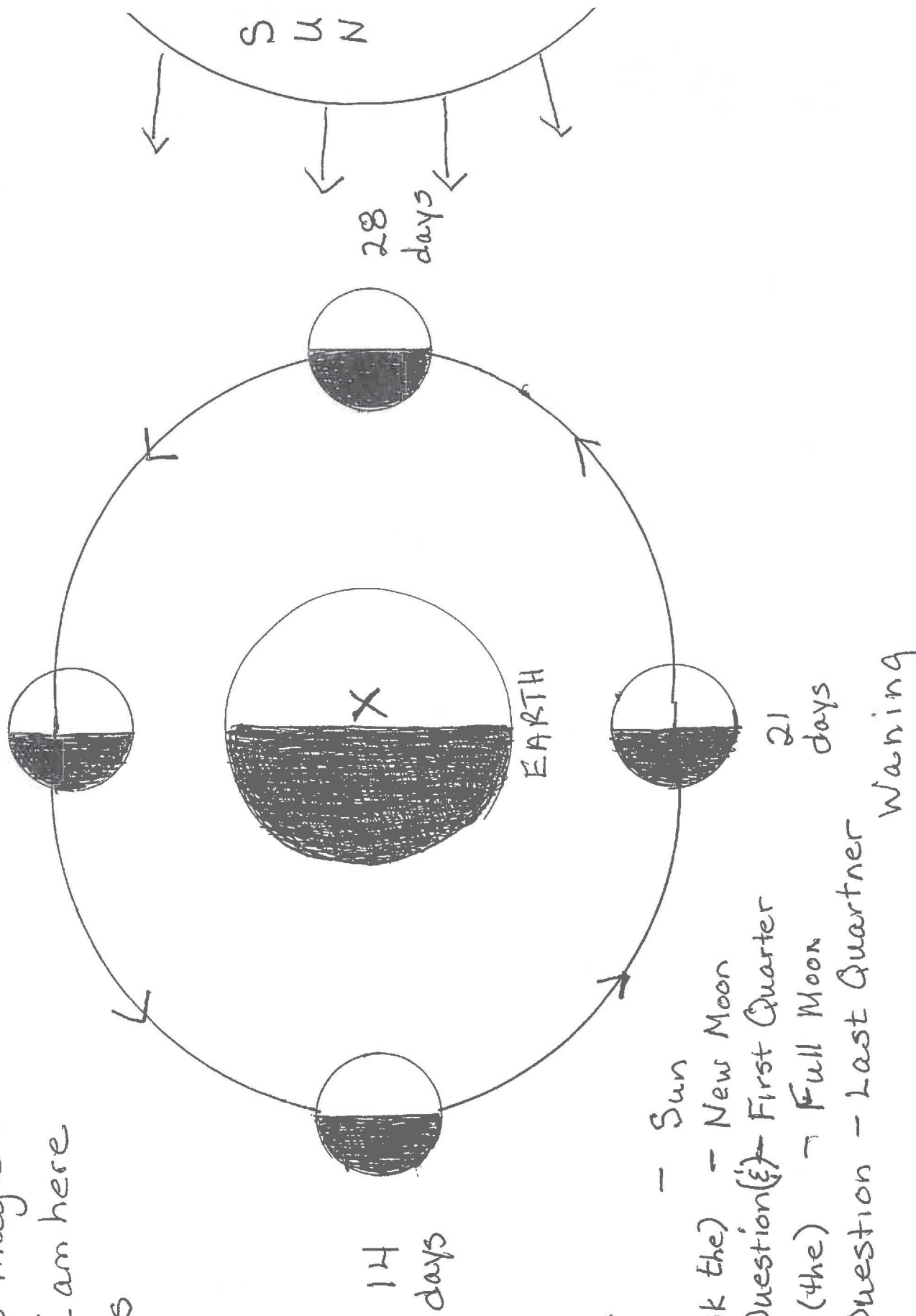
Condensation

Inside Draw Pictures Each

Waxing

1. Sun - provides light
2. Color in dark side
3. Draw magic circle
1. X - I am here
5. days

Waxing
17 days



terminim.

Silly - Sun
Ved (ask the) - New Moon
First Question(?) - First Quarter
Forgot (the) - Full Moon
Last Question - Last Quarter

Waning

Seasons

Outside: Doors

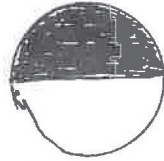
LEFT

Winter
Spring
Summer
Fall

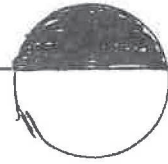
RIGHT

Hours
Daylight _____
Night _____

Fat

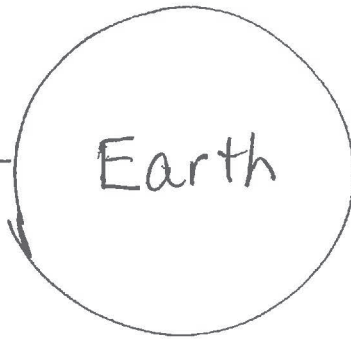
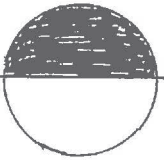


Getting



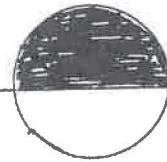
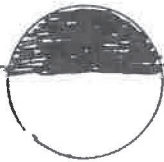
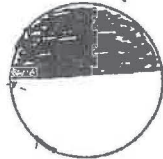
Earth

Quit

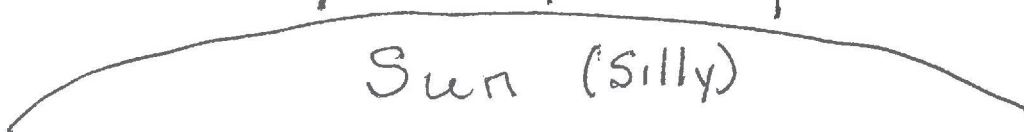


Can't

Nilly



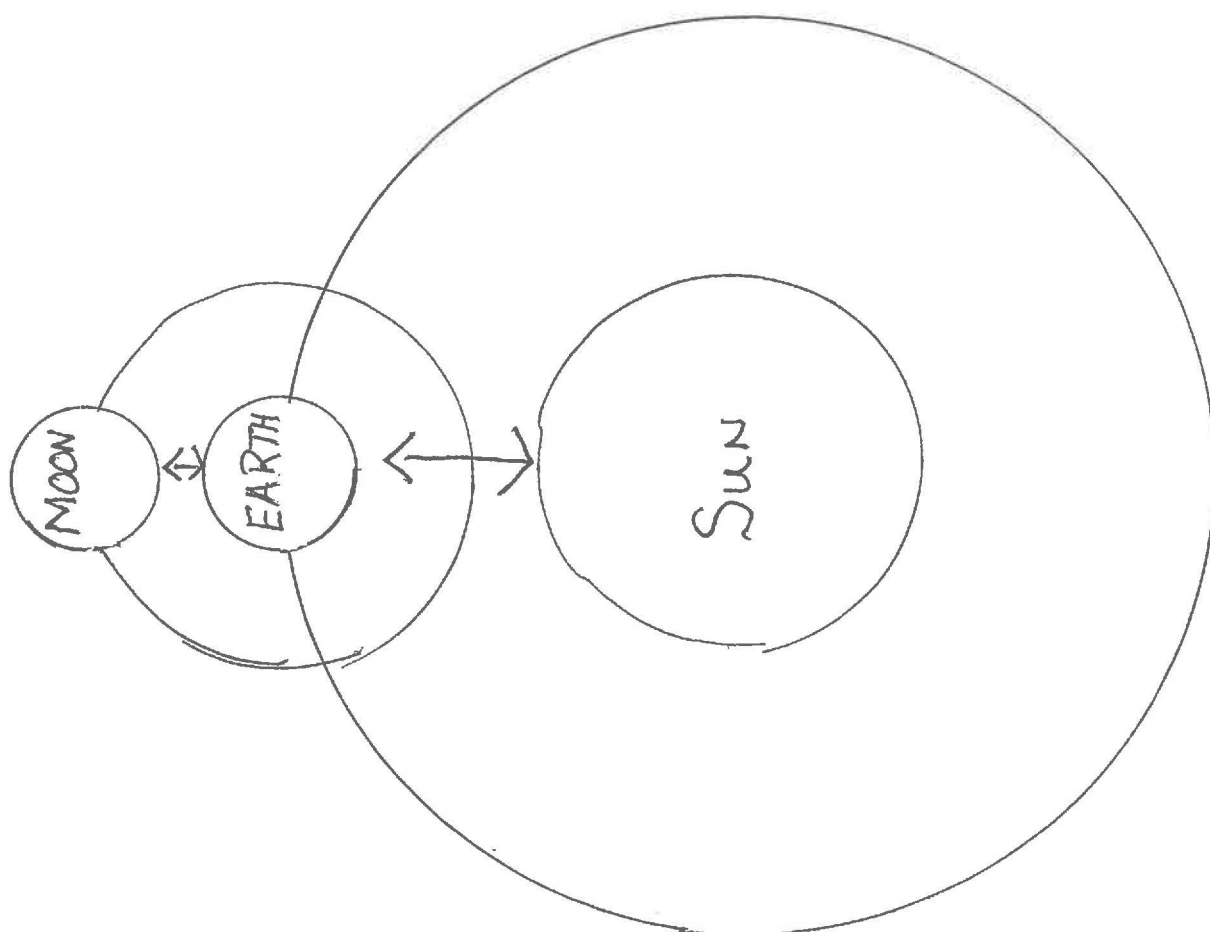
Sun (Silly)



Sailboat - Triangle - Fold L/R
T/B

Quadrant of 8

Outside
Describe phases on outside



In Fold

Moon

Earth

Sun

Fact

Days to Orbit
Days for Revolution
Rotation

Inside

L

FACTS

R

FACTS

FACTS

Sun

Earth

Moon

Made of:

ORBIT:

DAYS:

Formation:

Light:

FACTS

SUN EARTH MOON

DRAW PICTURES

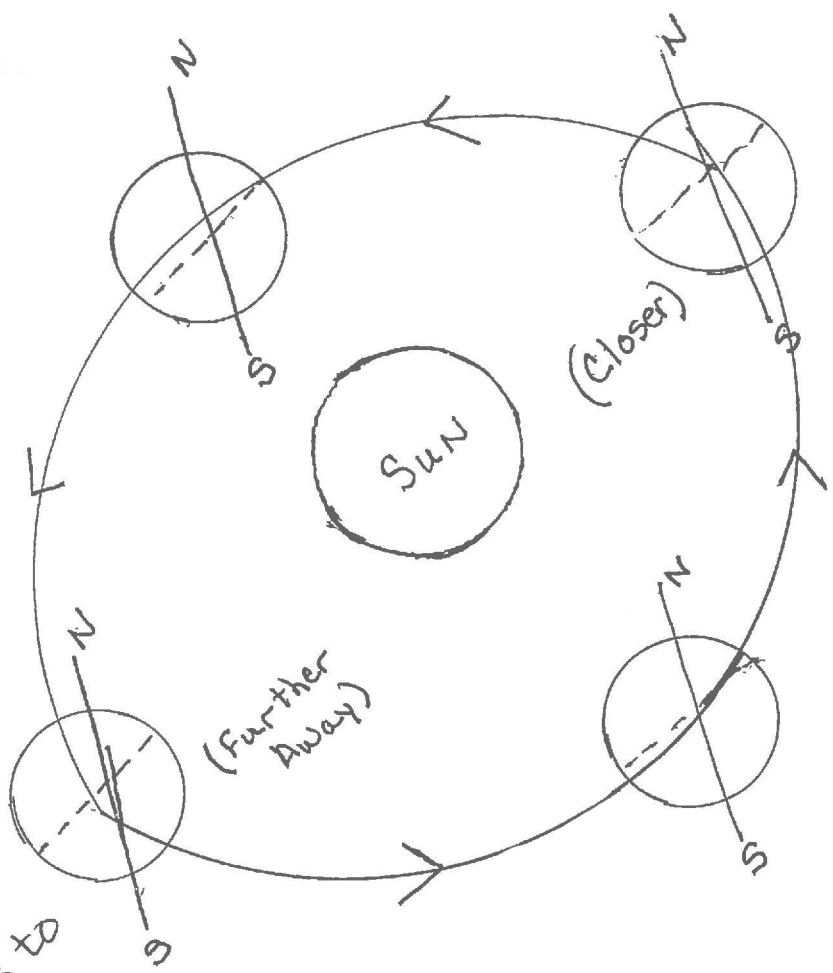
Tree called Map

12 hours = day & night
 equal → equator → equinox

NORTH
 STAR ★

Short day
 6-10 hrs.

Axis points
 away from
 the Sun



Counter
 Clockwise

5 STEPS

1. SUN
2. ARROWS
3. AXIS-N/S
4. Seasons
5. DATES

Long days
 12-16 hrs.

Axis points to
 toward the
 SUN

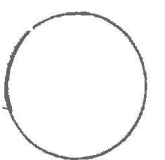
W
 S
 S
 E

12 hours = day and night
 equal → equator → year

Spring Tide

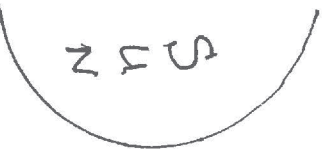


Higher
High
Tides



Straight

Neap Tide



lower
High
Tides

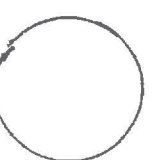


Ninety
degree

Spring Tide

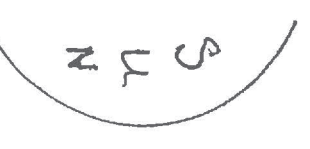


High
Tides

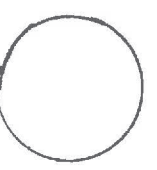


Straight

Neap Tide



lower
High
Tides



Ninety
degree

Outside Doors

R	Definitions
L	Names (like inside)

ELECTROMAGNETIC SPECTRUM

R -	Red	Rose
O -	Orange	Only
Y -	Yellow	Yells
G -	Green	Good
B -	Blue	Bye
I -	Indigo	In
V -	Violet	Vegas

ELECTROMAGNETIC WAVES

R -	Radio	Really
M -	Microwave	Mom
I -	Infrared	Is
V -	Visible	Very
U -	Ultraviolet	Understanding
X -	X-rays	Xcept for
G -	Gamma rays	Grades

PLANETS

M -	Mercury	My
V -	Venus	Very
E -	Earth	Educated
M -	Mars	Mother
J -	Jupiter	Just
S -	Saturn	Served
U -	Uranus	Us
N -	Neptune	Nachos

MOON PHASES

Silly -	Sun
Nilly -	New Moon
Can't -	Crescent
Quit -	Quarter
Getting -	Gibbous
Fat -	Full Moon

SEASONS

We -	Winter
Smell -	Spring
Sun -	Sun
Flowers -	Fall

TIDES

Two
In
Day
Every
Day

METRICS

K -	Kilo	King
H -	Hecto	Henry
D -	Deka	Died
M -		
D -	Deca	Drinking
C -	Centi	Chocolate
M -	Milli	Milk

ATOMIC NUMBER

A -	Atomic Number
P -	Proton
E -	Electron

ATOMIC MASS

M -	Mass
A -	Atomic Number
N -	Neutrons

CHEMICAL REACTION

Never -	New Substanc
Go -	Gas
Party (with) -	Precipitate
Elephants (or) -	Energy
Calico Cats -	Color Change

ATOMS

E -	Electrons
S -	Separate
P -	Protons
N -	Neutrons

PERIODIC TABLE

M -	Metals
M -	Metalloids
N -	Nonmetals

STATES OF MATTER

So -	Solid
Let's -	Liquid
Go -	Gas
Party -	Plasma

SCIENTIFIC METHOD

O -	Observation	Oh
H -	Hypothesis	How
E -	Experiment	Exciting
R -	Record	Racing
C -	Conclusion	Cars

LAW OF CONSERVATION OF A MASS

R -	Reactants	Rest	Reactants
I -	Into	In	Arrows
P -	Products	Peace	Products

ROCK CYCLE

M -	Metamorphic	Mickey/Minnie
M -	Melts	Mouse
I -	Igneous	Is
S -	Sediments	So
S -	Sedimentary	Strong/Sweet

WATER CYCLE

R -	Runoff	Really
E -	Evaporation	Excellent
C -	Condensation	Cream
P -	Precipitation	Pie
T -	Transpiration	today

NEWTON'S LAWS

I – Inertia
A – Acceleration
M – Mass
F – Force
A – Action
R – Reaction

ALTERNATIVE ENERGY

W – Wind
H - Hydroelectric
T - Tidal
S - Solar
B – Biomass
G – Geothermal

TYPES OF ENERGY

R-	RADIATE	Rick
E-	ELECTRICAL	Eats
C-	CHEMICAL	Cookies
T-	THERMAL	Together with
M-	MECHANICAL	Milk
N -	NUCLEAR	Now

CONTINENTAL DRIFT

My - Mountains/rocks
Great - Glosspeteris
Grandma – Glacial Deposits
Lives (on a) – Lystrosaurus
Real - Rocks
Cool - Climate
Lake - Longitude

PLATE TECTONICS

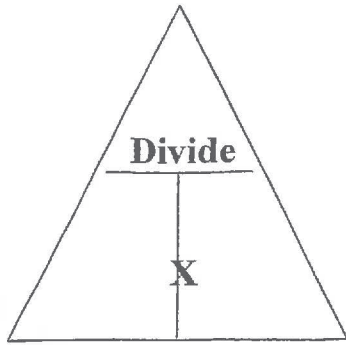
Never – North America
Eat - Eurasia
Soggy – South America
Pancakes - Pacific
In - IndoAustralian
An – Anarctica
Applebees – Africa

BODY SYSTEMS

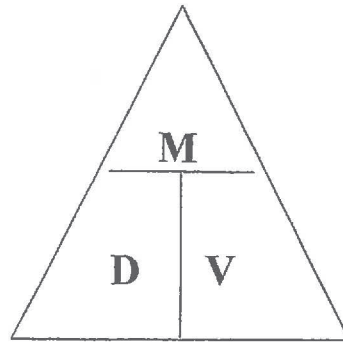
I – Integumentary
Love
C – circulatory
R – respiratory
I – immune
M - muscular
E - endocrine
N - nervous
E - excretory
R - reproduction
D - digestive
S - skeletal

Density = Mass/ Volume

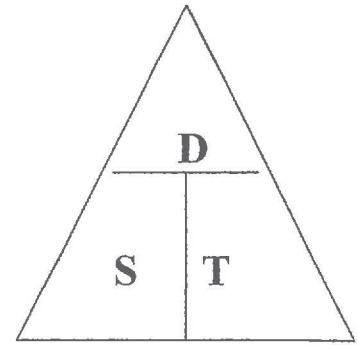
Speed = Distance/Time



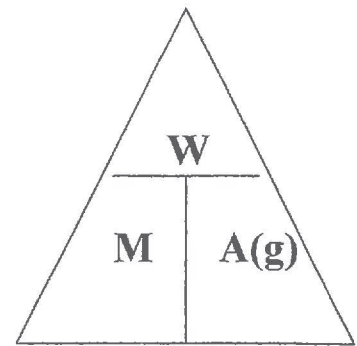
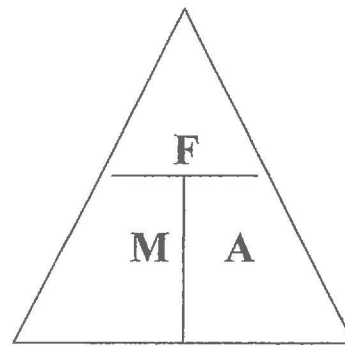
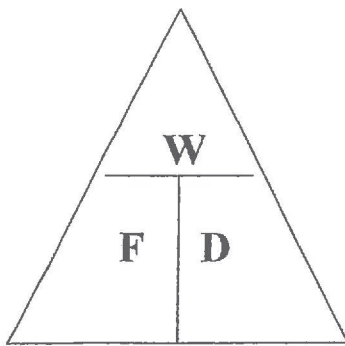
Work = Force x Distance



Force = Mass x Acceleration



Weight = Mass x Acceleration



Journaling Fold-a-Note

Staar Wars: Let the Fold Be With You

Write Paper

Texas Star Instructions

Prokaryote

Pro = No

NO nucleus

Eukaryote

Eukaryote = Nucleus

has a nucleus

Unicellular

Uni = one

Unicorn = one horn

Unicycle = one wheel

has only one cell

Multicellular

Multi = more than 1

Multi-colored = more than one color

More than one cell

Asexual

1 Parent

Copy/Divide

involves only one parent

Sexual

2 parents

Mate

involves two parents

DNA free-floating



reproductive info floating in cytoplasm

DNA in nucleus



reproductive info is in nucleus

Genetic Material	Mode of Reproduction	Number of Cells	Type of Cells
DNA in nucleus	Sexual	Multicellular	Eukaryote
DNA free-floating	Asexual	Unicellular	Prokaryote