CORRIDOR/ SCHOOL EXTERNAL WALL ART CONCEPTS

Primary and high school

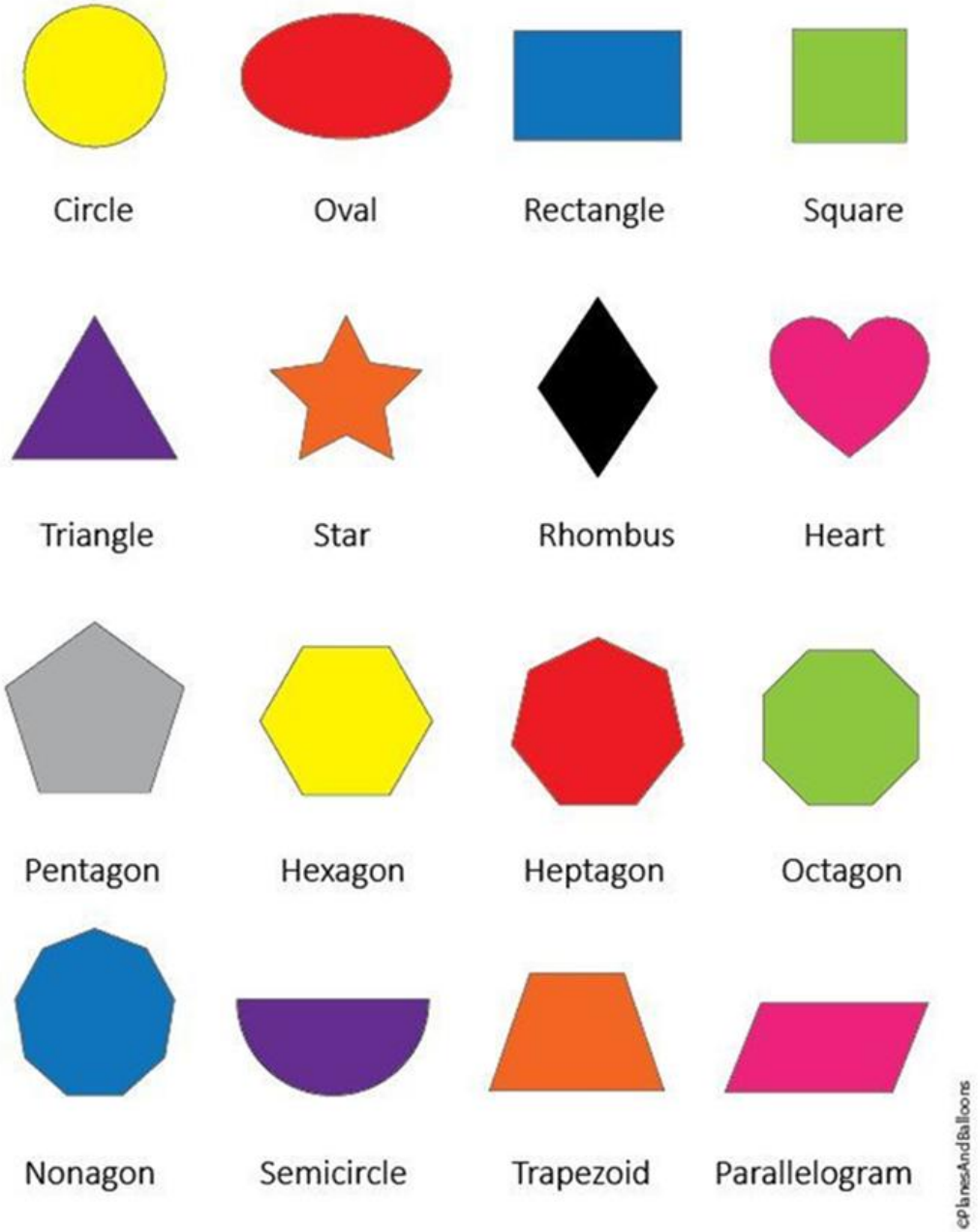
CORRIDOR/ SCHOOL EXTERNAL WALL ART CONCEPTS

Primary school

PRIMARY SCHOOL
(3rd class adjacent wall)

PRIMARY SCHOOL
(1st / 2nd class adjacent walls)

PRIMARY SCHOOL
(1st / 2nd class adjacent walls)



PRIMARY SCHOOL

Multiplication Table

1

1 x 1 = 1
1 x 2 = 2
1 x 3 = 3
1 x 4 = 4
1 x 5 = 5
1 x 6 = 6
1 x 7 = 7
1 x 8 = 8
1 x 9 = 9
1 x 10 = 10
1 x 11 = 11
1 x 12 = 12

2

2 x 1 = 2
2 x 2 = 4
2 x 3 = 6
2 x 4 = 8
2 x 5 = 10
2 x 6 = 12
2 x 7 = 14
2 x 8 = 16
2 x 9 = 18
2 x 10 = 20
2 x 11 = 22
2 x 12 = 24

3

3 x 1 = 3
3 x 2 = 6
3 x 3 = 9
3 x 4 = 12
3 x 5 = 15
3 x 6 = 18
3 x 7 = 21
3 x 8 = 24
3 x 9 = 27
3 x 10 = 30
3 x 11 = 33
3 x 12 = 36

4

4 x 1 = 4
4 x 2 = 8
4 x 3 = 12
4 x 4 = 16
4 x 5 = 20
4 x 6 = 24
4 x 7 = 28
4 x 8 = 32
4 x 9 = 36
4 x 10 = 40
4 x 11 = 44
4 x 12 = 48

5

5 x 1 = 5
5 x 2 = 10
5 x 3 = 15
5 x 4 = 20
5 x 5 = 25
5 x 6 = 30
5 x 7 = 35
5 x 8 = 40
5 x 9 = 45
5 x 10 = 50
5 x 11 = 55
5 x 12 = 60

6

6 x 1 = 6
6 x 2 = 12
6 x 3 = 18
6 x 4 = 24
6 x 5 = 30
6 x 6 = 36
6 x 7 = 42
6 x 8 = 48
6 x 9 = 54
6 x 10 = 60
6 x 11 = 66
6 x 12 = 72

7

7 x 1 = 7
7 x 2 = 14
7 x 3 = 21
7 x 4 = 28
7 x 5 = 35
7 x 6 = 42
7 x 7 = 49
7 x 8 = 56
7 x 9 = 63
7 x 10 = 70
7 x 11 = 77
7 x 12 = 84

8

8 x 1 = 8
8 x 2 = 16
8 x 3 = 24
8 x 4 = 32
8 x 5 = 40
8 x 6 = 48
8 x 7 = 56
8 x 8 = 64
8 x 9 = 72
8 x 10 = 80
8 x 11 = 88
8 x 12 = 96

9

9 x 1 = 9
9 x 2 = 18
9 x 3 = 27
9 x 4 = 36
9 x 5 = 45
9 x 6 = 54
9 x 7 = 63
9 x 8 = 72
9 x 9 = 81
9 x 10 = 90
9 x 11 = 99
9 x 12 = 108

10

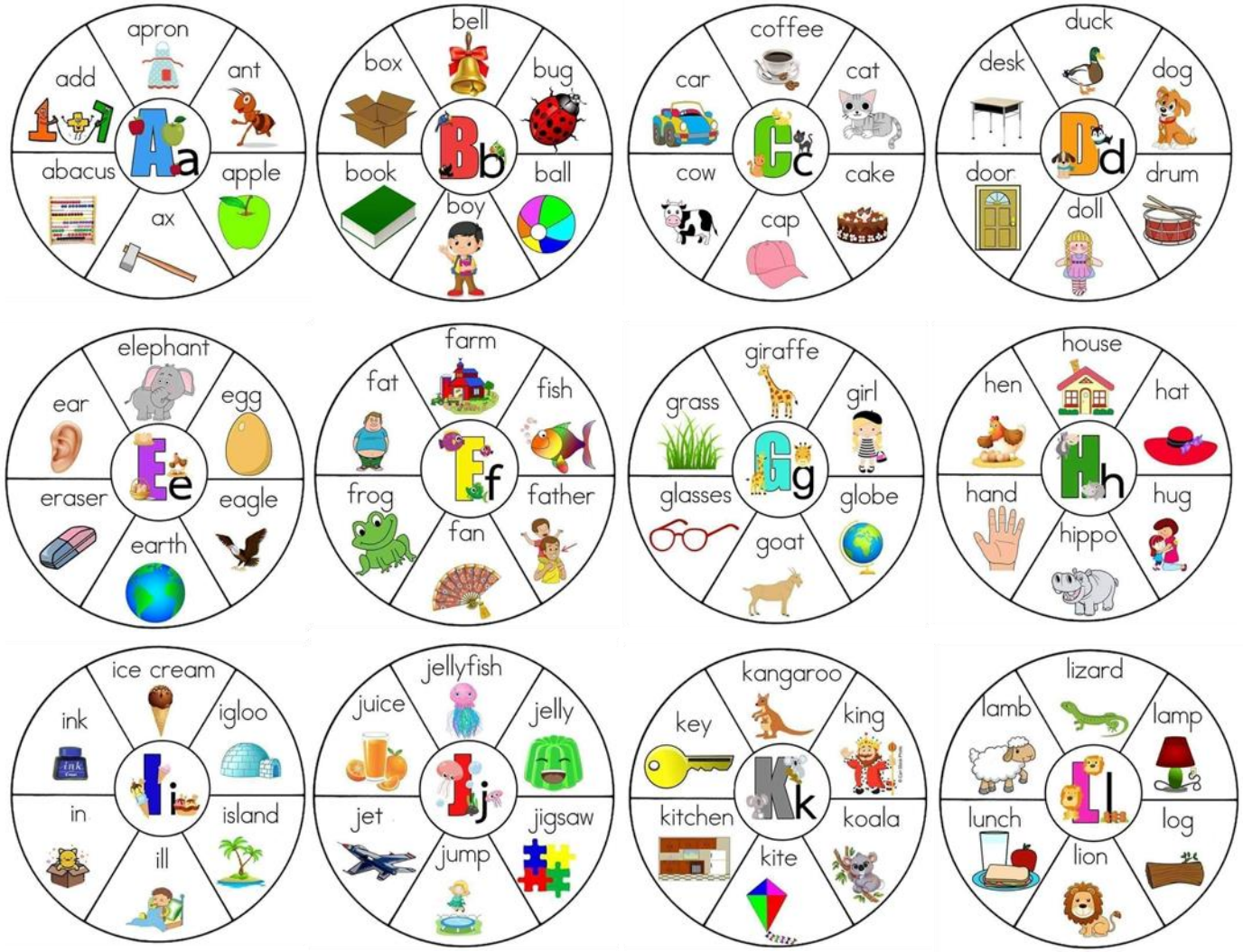
10 x 1 = 10
10 x 2 = 20
10 x 3 = 30
10 x 4 = 40
10 x 5 = 50
10 x 6 = 60
10 x 7 = 70
10 x 8 = 80
10 x 9 = 90
10 x 10 = 100
10 x 11 = 110
10 x 12 = 120

PRIMARY SCHOOL

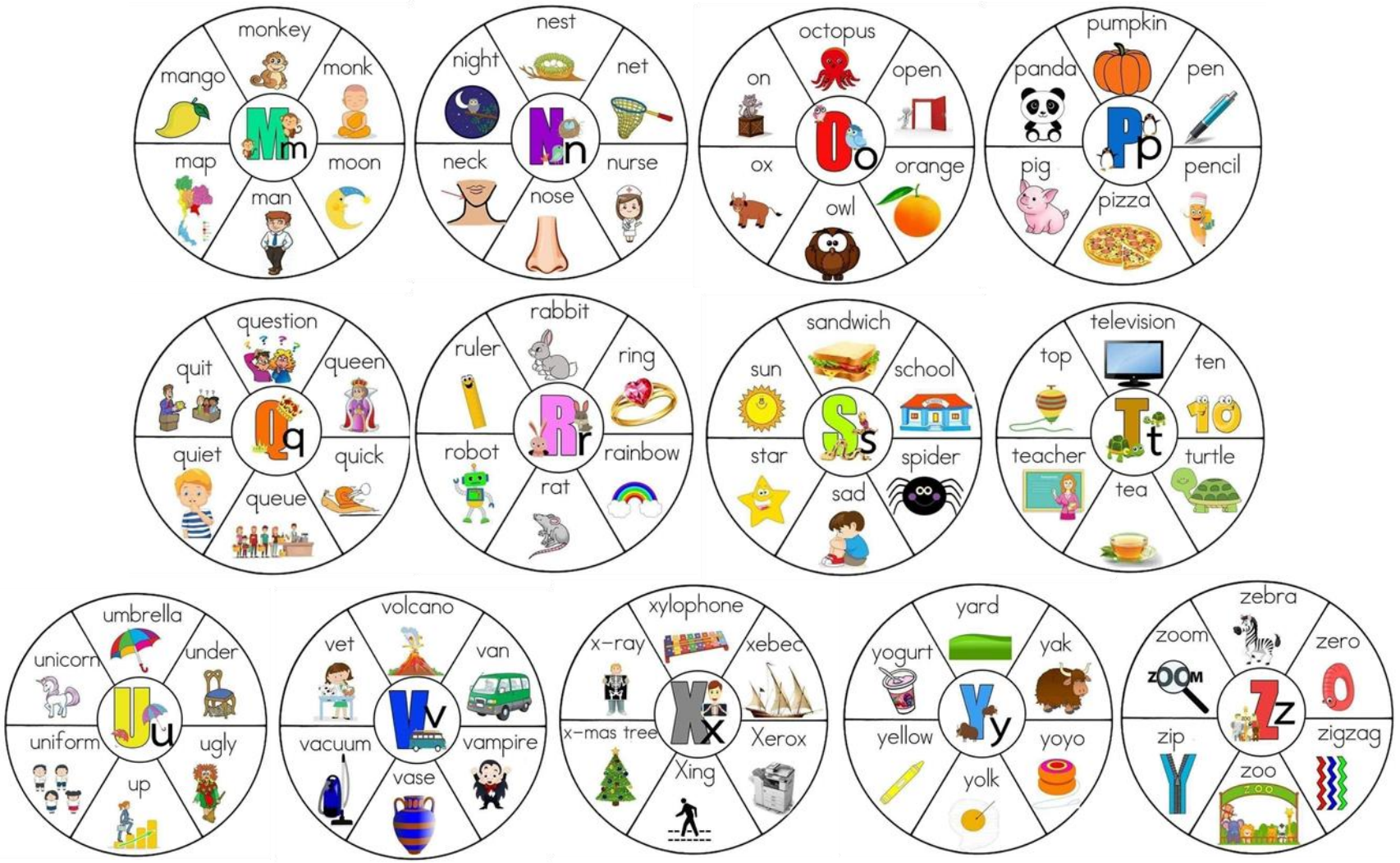
PRIMARY SCHOOL

	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

PRIMARY SCHOOL



PRIMARY SCHOOL



PRIMARY SCHOOL

PRIMARY SCHOOL

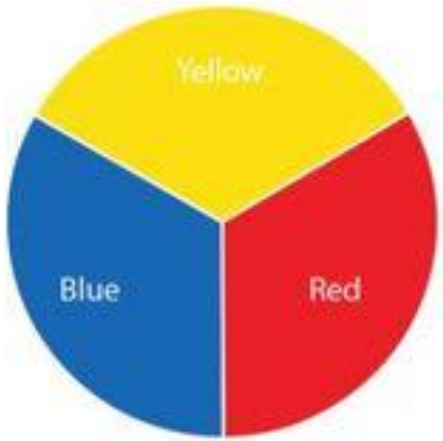
PRIMARY SCHOOL

PRIMARY SCHOOL

PRIMARY SCHOOL

PRIMARY SCHOOL

PRIMARY SCHOOL



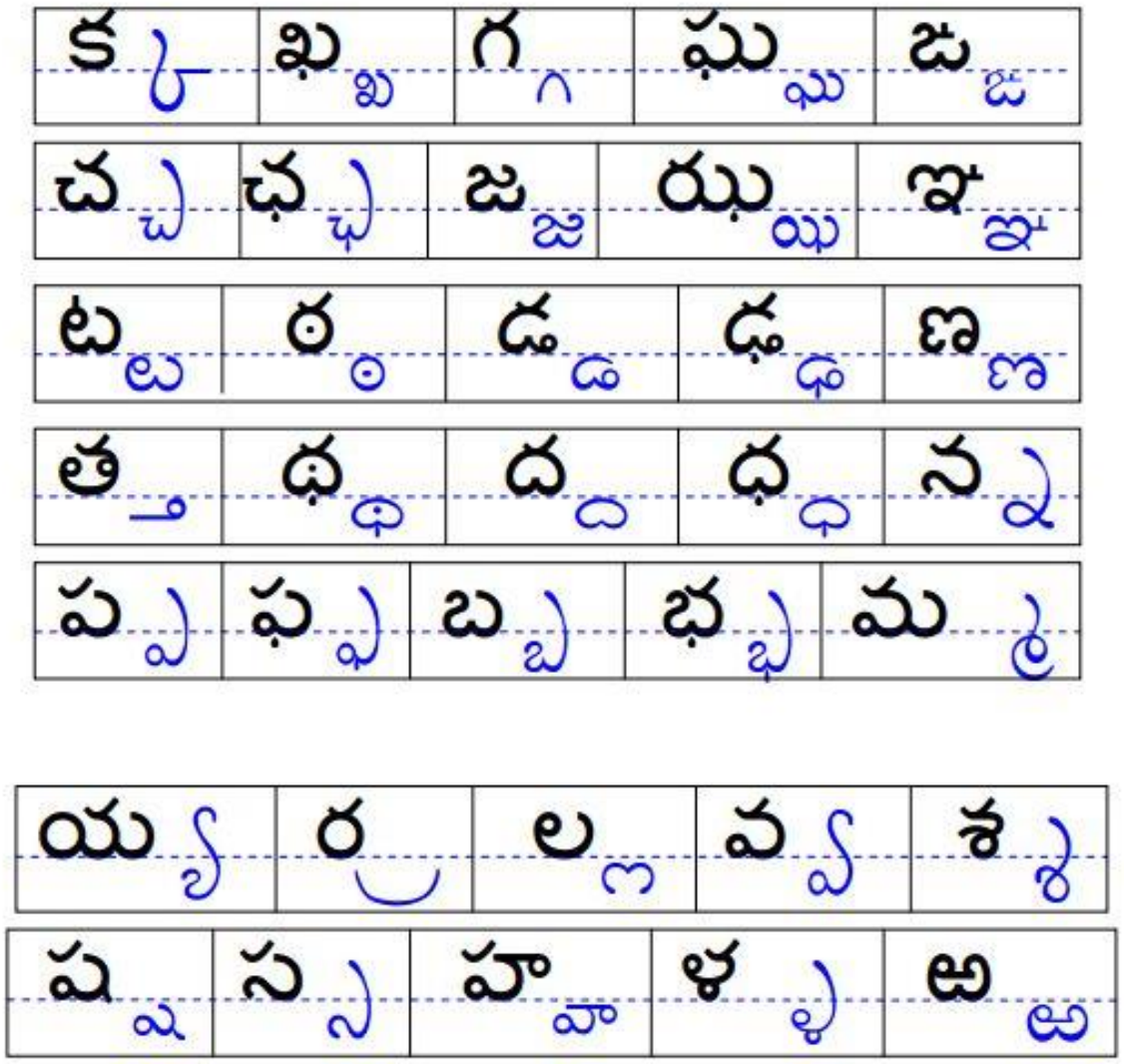
Primary Colours

Primary and Secondary Colours

Primary, Secondary and Tertiary Colours

PRIMARY SCHOOL

PRIMARY SCHOOL



PRIMARY SCHOOL

PRIMARY SCHOOL

CORRIDOR/ SCHOOL EXTERNAL WALL ART CONCEPTS

High school

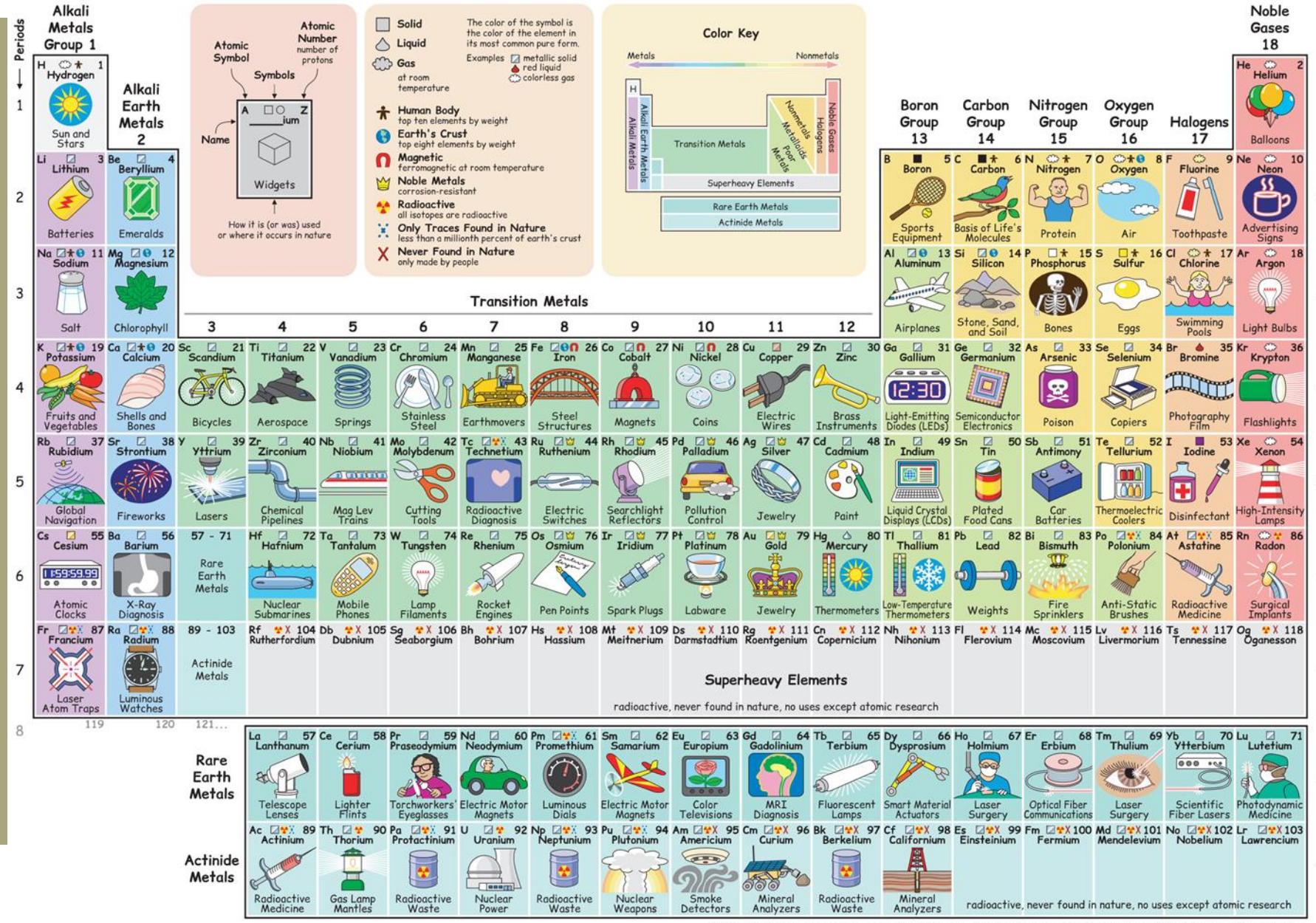
HIGH SCHOOL


PHYSICS
CHEMISTRY
GENETICS
ASTRONOMY
LOGIC
THEOLOGY
PSYCHOLOGY
GEOGRAPHY
ARCHAEOLOGY
QUANTUM MECHANICS
ARTS
LINGUISTICS
ABC
BOTANY
GEOLOGY
MATHEMATICS
f(x)=
MEDICINE

HIGH SCHOOL


PHYSICAL UNITS
QUANTITY
NAME
SYMBOL
ENERGY
Joules
J
MOMENT
Newton-metres
Nm
SPEED
metres per sec
m/s
TIME
seconds
s
WEIGHT
Newtons
N
AREA
square metres
m^2
DISTANCE
metres
m
MASS
kilograms
kg
VOLUME
cubic metres
m^3
DENSITY
kg per m^3
kg/m^3
FORCE
Newtons
N
PRESSURE
Pascals
Pa (N/m^2)
CURRENT
Amperes
A
POTENTIAL DIFFERENCE
Volts
V
RESISTANCE
Ohms
Ω
TEMPERATURE
degrees Celsius
°C

HIGH SCHOOL


The Periodic Table of the Elements, in Pictures
Alkali Metals Group 1
Alkali Earth Metals 2
Transition Metals
Boron Group 13
Carbon Group 14
Nitrogen Group 15
Oxygen Group 16
Halogens 17
Noble Gases 18
Periods
Atomic Symbol
Atomic Number number of protons
Symbols
Name
How it is (or was) used or where it occurs in nature
Solid
Liquid
Gas at room temperature
The color of the symbol is the color of the element in its most common pure form.
Examples metallic solid red liquid colorless gas
Human Body top ten elements by weight
Earth's Crust top eight elements by weight
Magnetic ferromagnetic at room temperature
Noble Metals corrosion-resistant
Radioactive all isotopes are radioactive
Only Traces Found in Nature less than a millionth percent of earth's crust
Never Found in Nature only made by people
Color Key
Metals
Nonmetals
Alkali Metals
Alkali Earth Metals
Transition Metals
Poor Metals
Metalloids
Nonmetals
Halogens
Noble Gases
Superheavy Elements
Rare Earth Metals
Actinide Metals
Rare Earth Metals
Actinide Metals
Superheavy Elements
radioactive, never found in nature, no uses except atomic research
radioactive, never found in nature, no uses except atomic research
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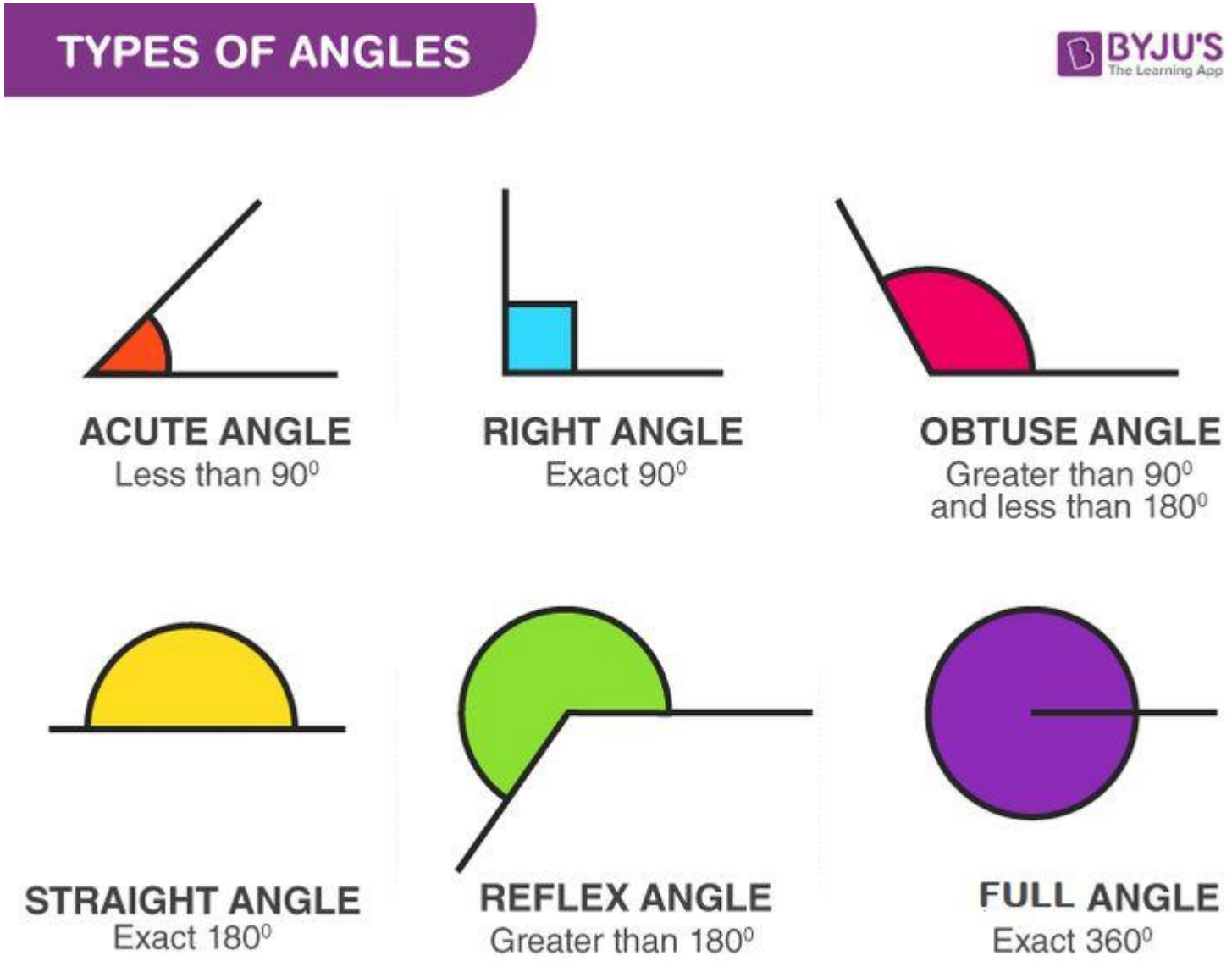
HIGH SCHOOL


I can be a ...
SOFTWARE DEVELOPER
METEOROLOGIST
DOCTOR
AIRPLANE PILOT
EPIDEMIOLOGIST
ANTHROPOLOGIST
ASTRONAUT
MICROBIOLOGIST
ENGINEER
MATHEMATICIAN
CARTOGRAPHER
BIOLOGIST
NETWORK ANALYST
MEDICAL SCIENTIST
COMPUTER PROGRAMMER
VETERINARIAN
ZOOLOGIST
GEOGRAPHER
NURSE
ARCHITECT
ARCHAEOLOGIST
CONSERVATION SCIENTIST
TECHNICAL WRITER
PARK NATURALIST
GEOSCIENTIST
STATISTICIAN
SURVEYOR
RESEARCH ANALYST
SPACE SCIENTIST
PHYSICIST
HYDROLOGIST
DENTIST
ASTRONOMER
ELECTRICIAN
CHEMIST

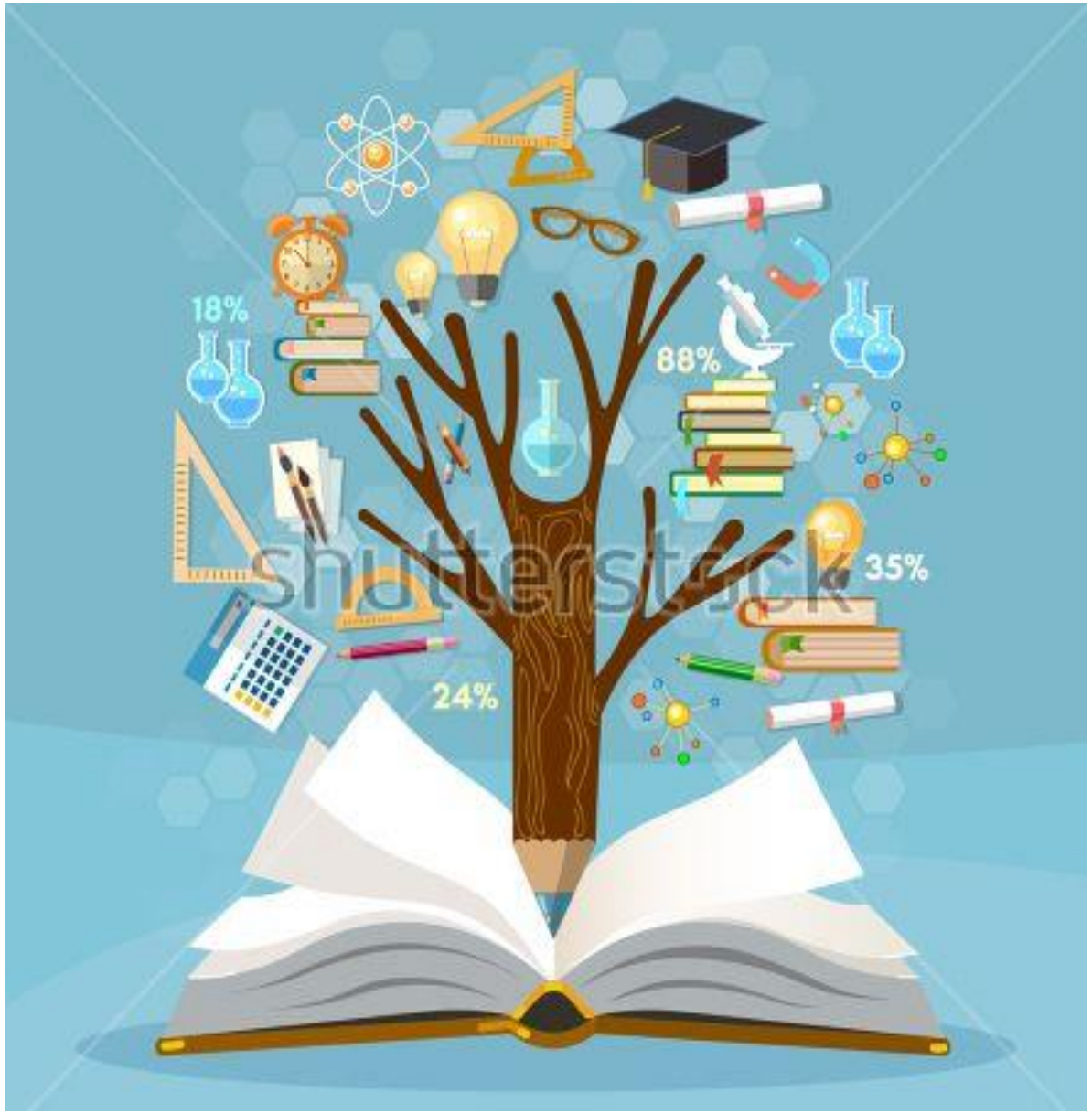
HIGH SCHOOL


TYPES OF ANGLES
BYJU'S
The Learning App
ACUTE ANGLE
Less than 90⁰
RIGHT ANGLE
Exact 90⁰
OBTUSE ANGLE
Greater than 90⁰
and less than 180⁰
STRAIGHT ANGLE
Exact 180⁰
REFLEX ANGLE
Greater than 180⁰
FULL ANGLE
Exact 360⁰

HIGH SCHOOL

HIGH SCHOOL

HIGH SCHOOL



HIGH SCHOOL


WORLD MAP
Greenland (Denmark)
Alaska (USA)
Canada
United States of America
Russia
China
India
Australia
Kazakhstan
Mongolia
Brazil
Arctic Ocean
Pacific Ocean
Atlantic Ocean
Indian Ocean
Southern Ocean
Antarctica
Tropic of Cancer
Tropic of Capricorn
Equator
Arctic Circle
Antarctic Circle
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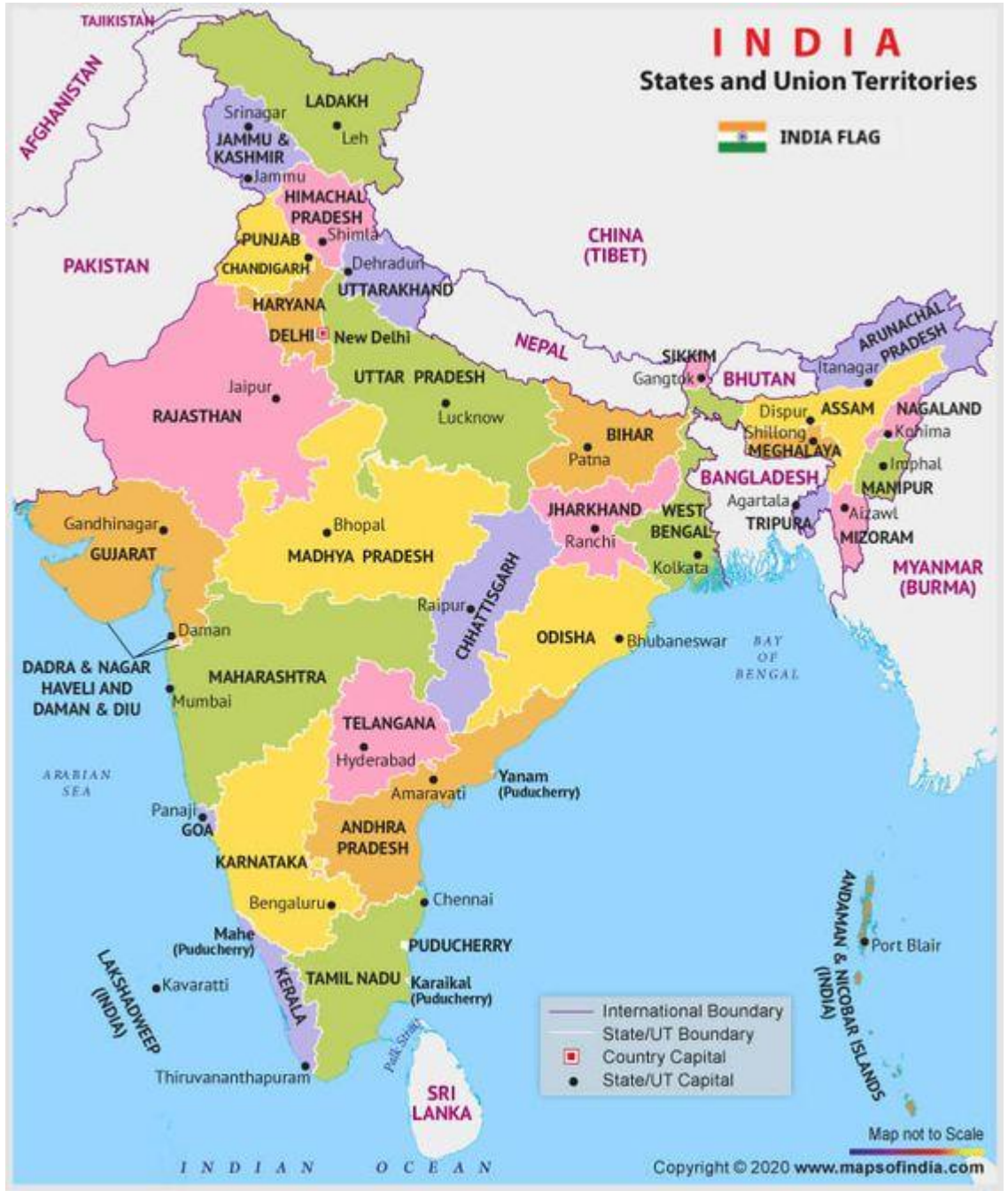
HIGH SCHOOL


INDIA
States and Union Territories
INDIA FLAG
TAJIKISTAN
AFGHANISTAN
PAKISTAN
CHINA (TIBET)
NEPAL
BHUTAN
BANGLADESH
MYANMAR (BURMA)
SRI LANKA
LADAKH
Srinagar
Leh
JAMMU & KASHMIR
Jammu
HIMACHAL PRADESH
Shimla
PUNJAB
CHANDIGARH
Dehradun
UTTARAKHAND
HARYANA
DELHI
New Delhi
Jaipur
RAJASTHAN
UTTAR PRADESH
Lucknow
BIHAR
Patna
SIKKIM
Gangtok
ARUNACHAL PRADESH
Itanagar
Dispur
ASSAM
NAGALAND
Kohima
Shillong
MEGHALAYA
Imphal
MANIPUR
Agartala
TRIPURA
Aizawl
MIZORAM
JHARKHAND
Ranchi
WEST BENGAL
Kolkata
Gandhinagar
GUJARAT
Bhopal
MADHYA PRADESH
CHHATTISGARH
Raipur
ODISHA
Bhubaneswar
BAY OF BENGAL
Daman
DADRA & NAGAR HAVELI AND DAMAN & DIU
MAHARASHTRA
Mumbai
TELANGANA
Hyderabad
Amaravati
Yanam (Puducherry)
ARABIAN SEA
Panaji
GOA
ANDHRA PRADESH
KARNATAKA
Bengaluru
Chennai
Mahe (Puducherry)
PUDUCHERRY
LAKSHADWEEP (INDIA)
Kavaratti
KERALA
TAMIL NADU
Karaikal (Puducherry)
Thiruvananthapuram
Palk Strait
ANDAMAN & NICOBAR ISLANDS (INDIA)
Port Blair
International Boundary
State/UT Boundary
Country Capital
State/UT Capital
Map not to Scale
INDIAN OCEAN
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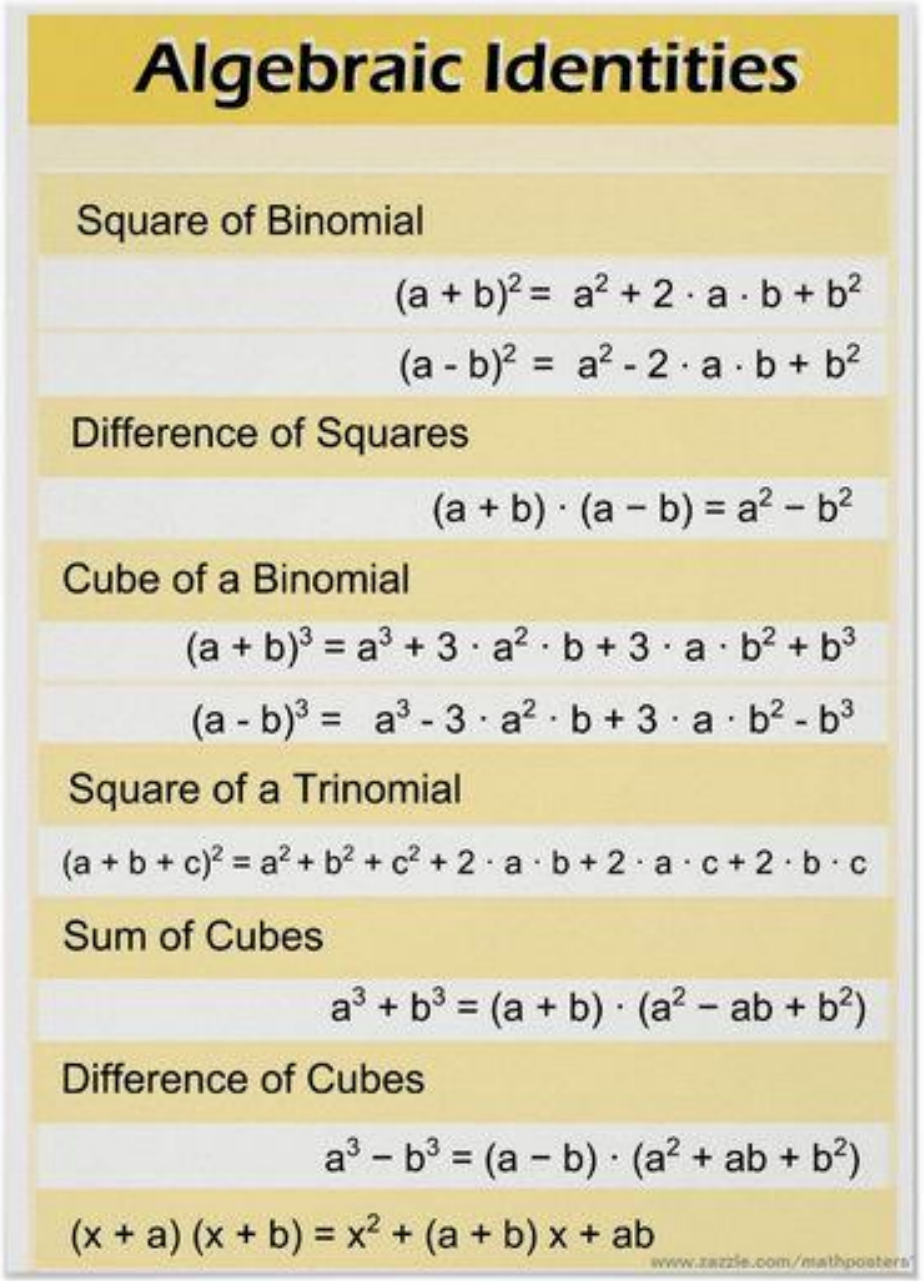
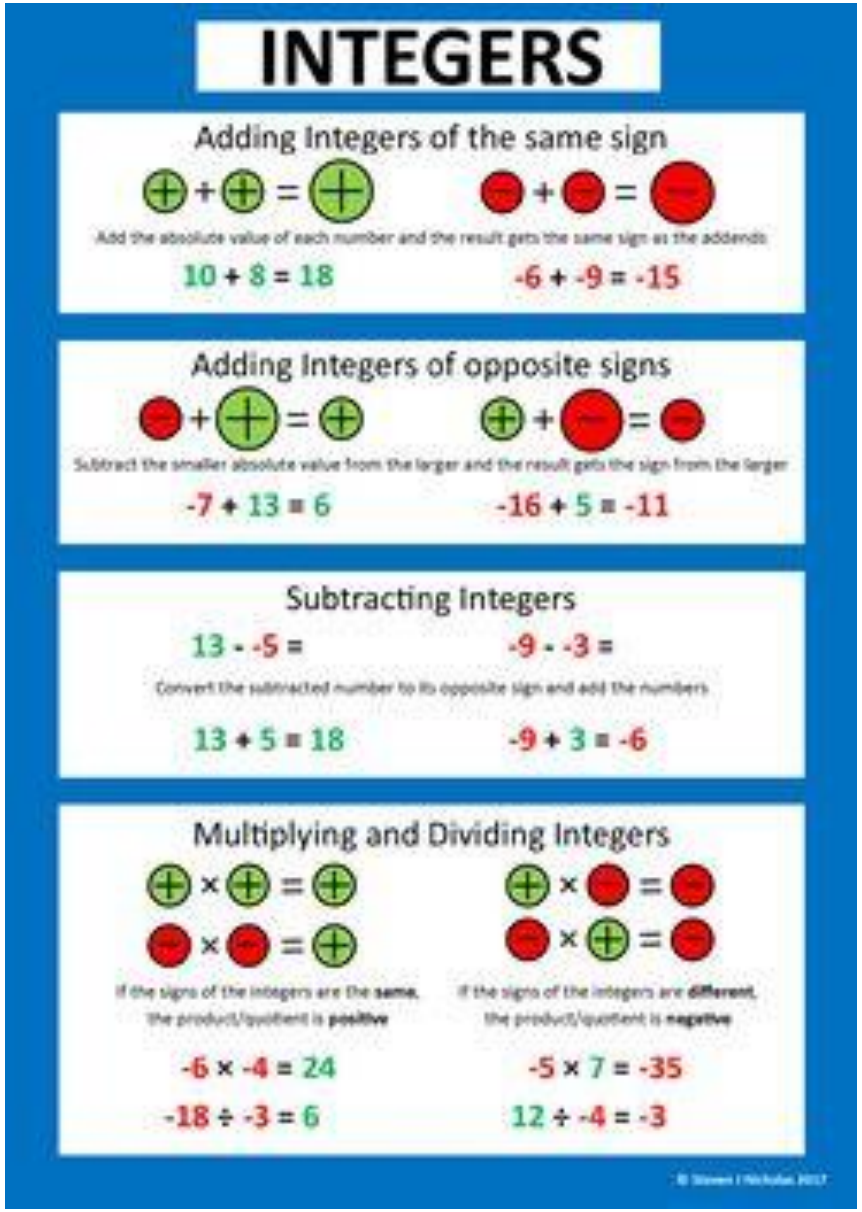
HIGH SCHOOL


Algebraic Identities
Square of Binomial
$(a + b)^2 = a^2 + 2 \cdot a \cdot b + b^2$
$(a - b)^2 = a^2 - 2 \cdot a \cdot b + b^2$
Difference of Squares
$(a + b) \cdot (a - b) = a^2 - b^2$
Cube of a Binomial
$(a + b)^3 = a^3 + 3 \cdot a^2 \cdot b + 3 \cdot a \cdot b^2 + b^3$
$(a - b)^3 = a^3 - 3 \cdot a^2 \cdot b + 3 \cdot a \cdot b^2 - b^3$
Square of a Trinomial
$(a + b + c)^2 = a^2 + b^2 + c^2 + 2 \cdot a \cdot b + 2 \cdot a \cdot c + 2 \cdot b \cdot c$
Sum of Cubes
$a^3 + b^3 = (a + b) \cdot (a^2 - ab + b^2)$
Difference of Cubes
$a^3 - b^3 = (a - b) \cdot (a^2 + ab + b^2)$
$(x + a)(x + b) = x^2 + (a + b)x + ab$
www.zazzle.com/mathposters

HIGH SCHOOL


INTEGERS
Adding Integers of the same sign
Add the absolute value of each number and the result gets the same sign as the addends
10 + 8 = 18
-6 + -9 = -15
Adding Integers of opposite signs
Subtract the smaller absolute value from the larger and the result gets the sign from the larger
-7 + 13 = 6
-16 + 5 = -11
Subtracting Integers
13 - -5 =
-9 - -3 =
Convert the subtracted number to its opposite sign and add the numbers
13 + 5 = 18
-9 + 3 = -6
Multiplying and Dividing Integers
If the signs of the integers are the same, the product/quotient is positive
If the signs of the integers are different, the product/quotient is negative
-6 × -4 = 24
-18 ÷ -3 = 6
-5 × 7 = -35
12 ÷ -4 = -3

HIGH SCHOOL


Algebra Basics
2x + 3x = 5x
Adding
8m − 2m = 6m
Subtracting
5a x 3 = 15a
Multiplying
6t ÷ 2 = 3t
Dividing
Be careful with these:
2x + 3y = 2x + 3y
5a x 3a = 15a²
6t ÷ 2t = 3
8m² − 5m = 8m² − 5m
4(y + 5) = 4y + 20
Remember these:
x + x + x = 3x
x x x x = x³

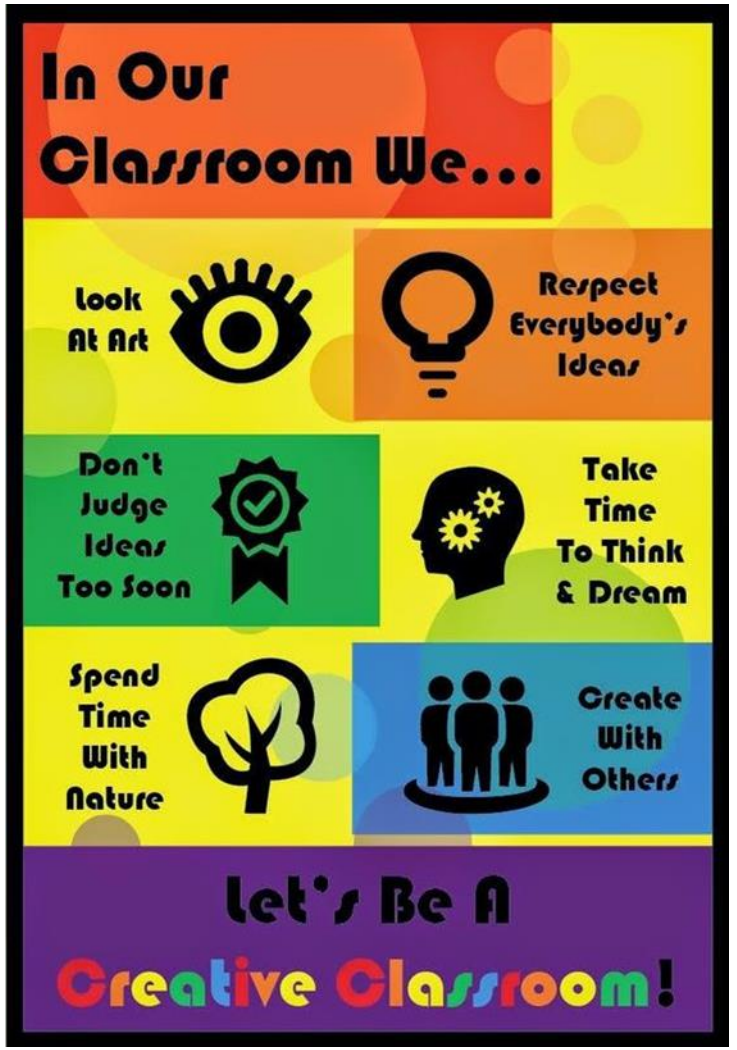
CORRIDOR/ SCHOOL EXTERNAL WALL ART CONCEPTS

Primary and high school

PRIMARY and HIGH SCHOOL

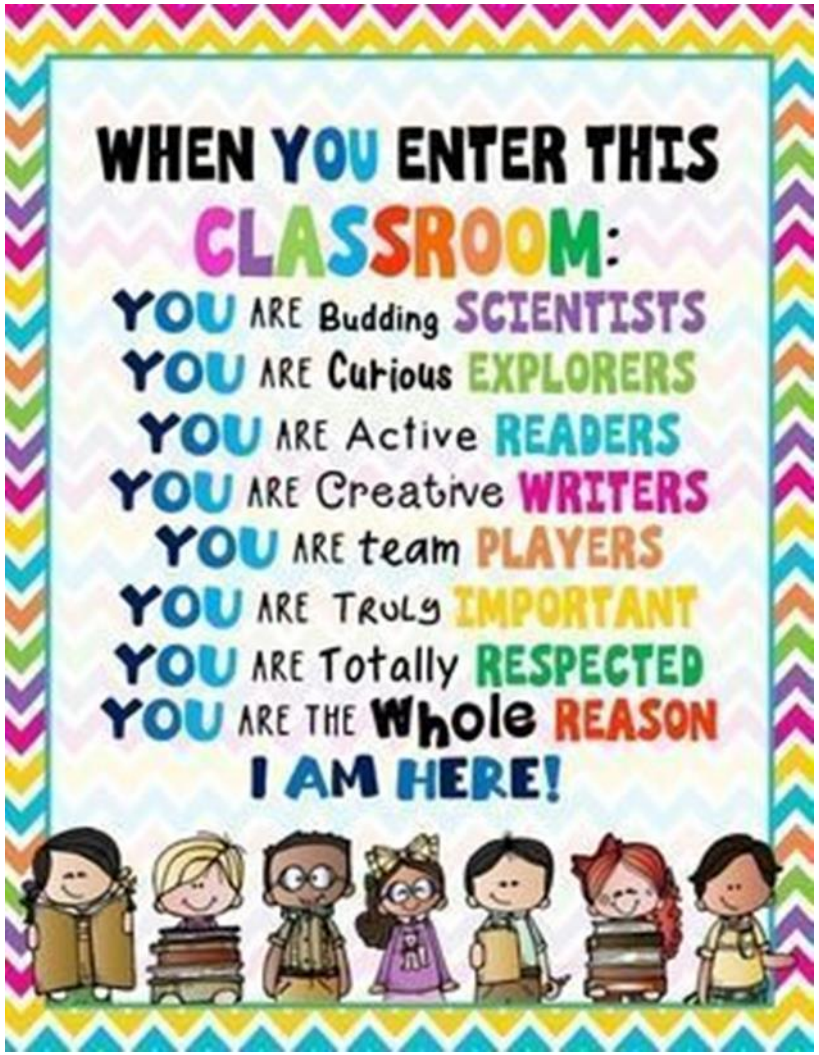
PRIMARY and HIGH SCHOOL

PRIMARY and HIGH SCHOOL



PRIMARY and HIGH SCHOOL

PRIMARY and HIGH SCHOOL



CORRIDOR/ SCHOOL EXTERNAL WALL ART CONCEPTS

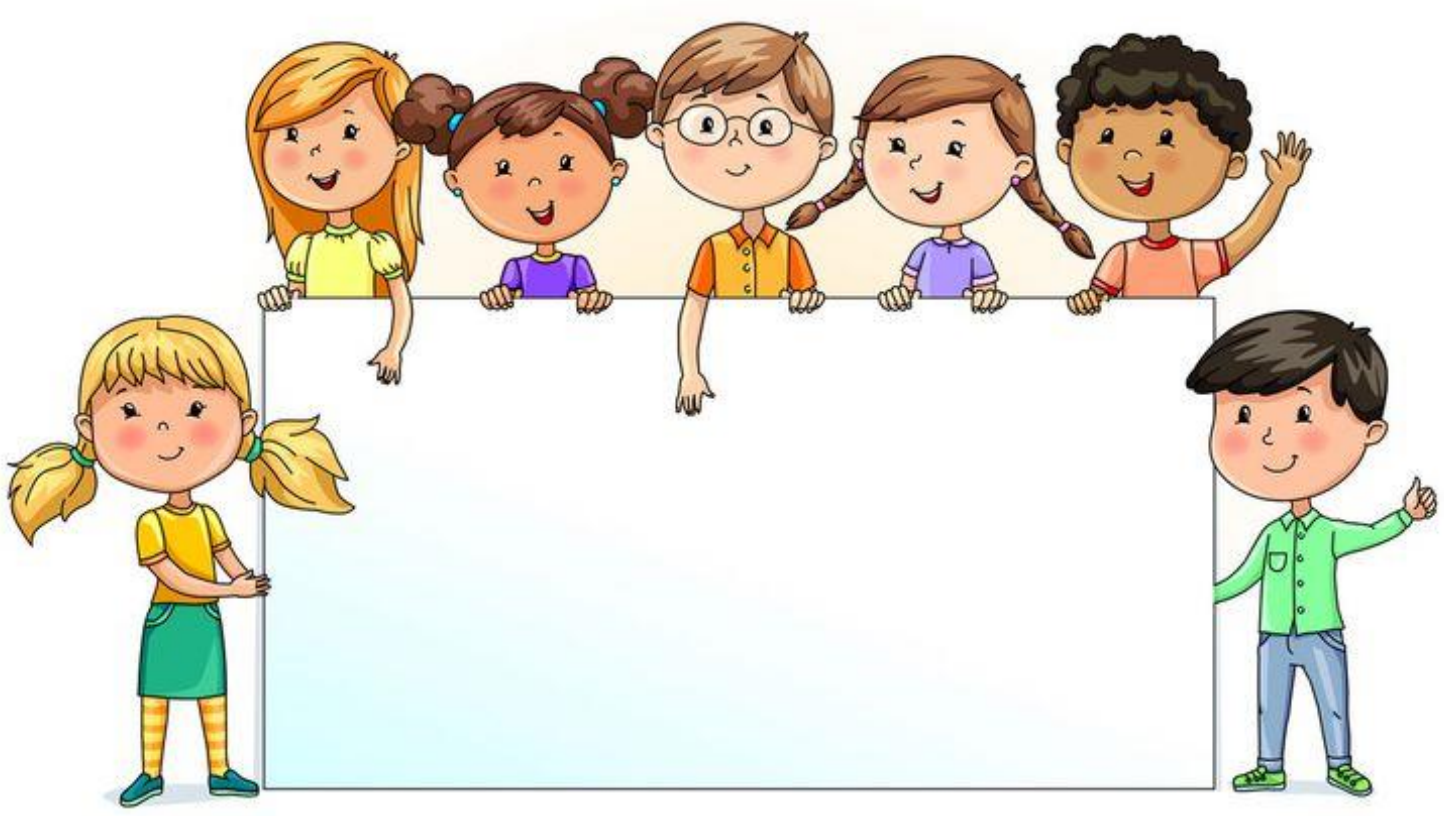
BULLETTIN BOARDS-Primary and high school

PRIMARY and HIGH SCHOOL

PRIMARY and HIGH SCHOOL

PRIMARY and HIGH SCHOOL

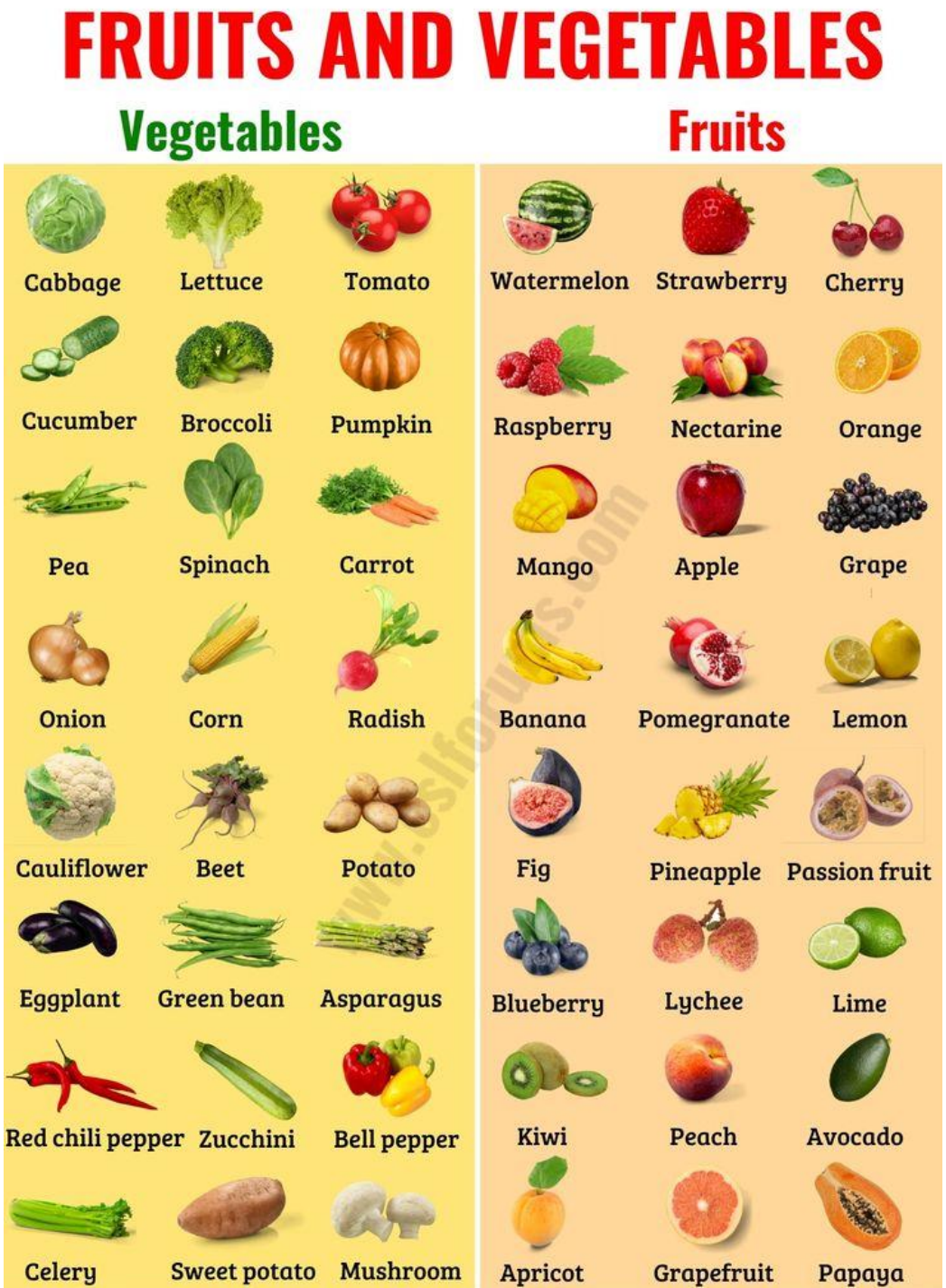
PRIMARY and HIGH SCHOOL



CORRIDOR/ SCHOOL EXTERNAL WALL ART CONCEPTS

DINING-Primary and high school

PRIMARY and HIGH SCHOOL



PRIMARY and HIGH SCHOOL

PRIMARY and HIGH SCHOOL

Day wise Menu:

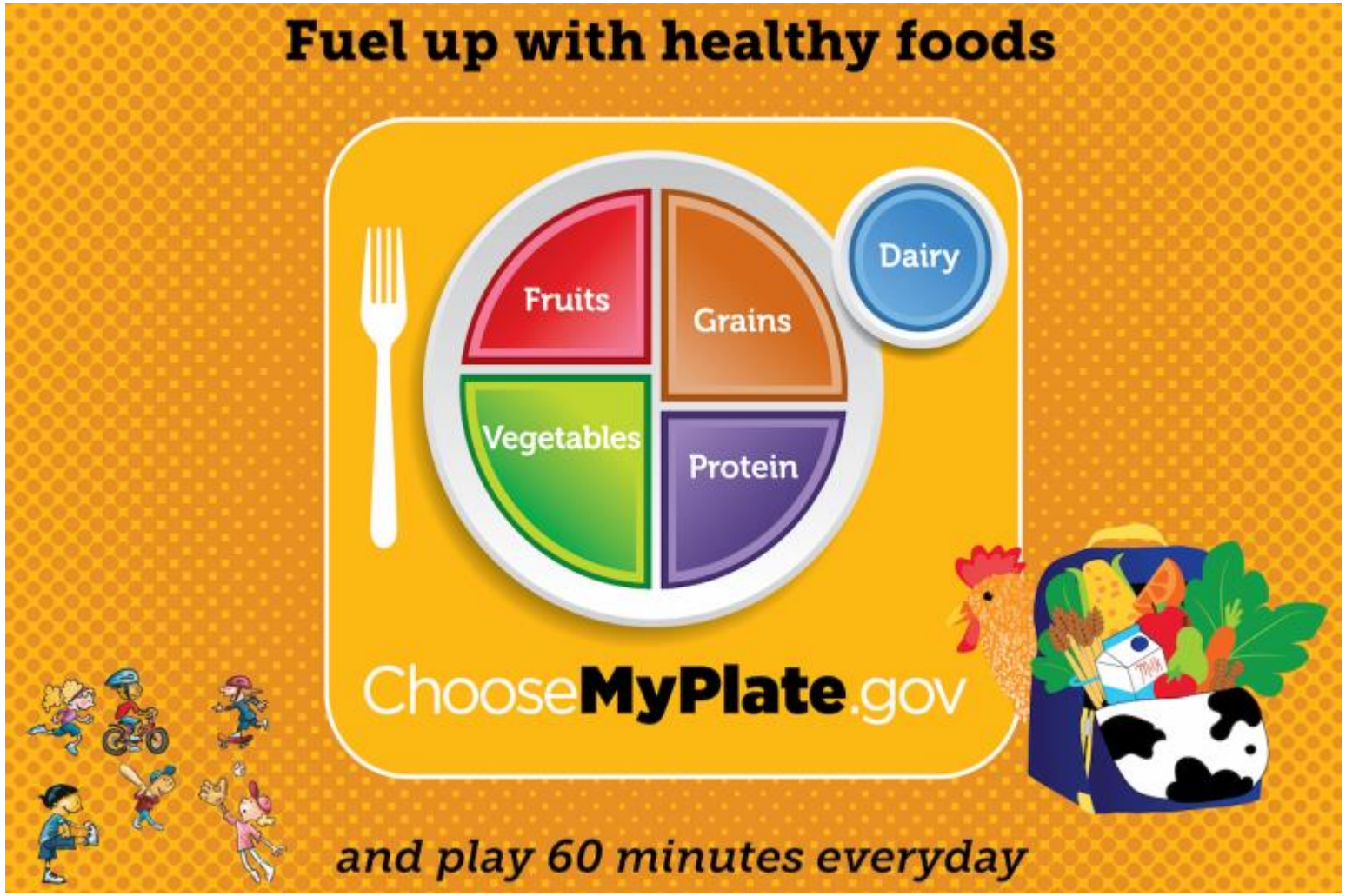
DAY	MENU
Monday	Cooked-Rice (Annam), Pappuchaaru, Egg curry (Guddu -koora), Chikki
Tuesday	Tamarind/lemon/mango-rice (Pulihora) Dhal with Tomatoes (Tomato pappu) Boiled Egg (Udikinchinaguddu)
Wednesday	Vegetable-Rice (Kooragayalaannam), Aloo Khurma Boiled Egg (Udikinchinaguddu), Chikki
Thursday	Kitchidi (Pesarapappuannam), Tomato chutney (Tomato-chutney), Boiled Egg (Udikinchinaguddu)
Friday	Cooked Rice (Annam), Dhal with green leaves (Akukoorapappu) Boiled Egg (Udikinchinaguddu), Chikki
Saturday	Cooked Rice (Annam), Sambar Sweet-pongal (Theepipongali)

Food Norms:

INGREDIENTS	I to V Classes	VI to X Classes
Food grains (rice)	100 g / d	150 g / d
Pulse (red gram + Green gram dhal)	16 g / d	23 g / d
Vegetables (leafy also)	57 g / d	87 g / d
Oil & fat	7 g / d	9.7 g / d
Eggs	5 eggs / week	5 eggs/ week
Spices & condiments	As per need	As per need
Peanut-Jaggery balls	75 g/week	75 g/week

PRIMARY and HIGH SCHOOL

PRIMARY and HIGH SCHOOL



CORRIDOR/ SCHOOL EXTERNAL WALL ART CONCEPTS

Near Toilets and handwash-Primary and high school

PRIMARY and HIGH SCHOOL