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Display Systems

PODIUMS & STANDS



Acrylic Podium

Newspaper Stand

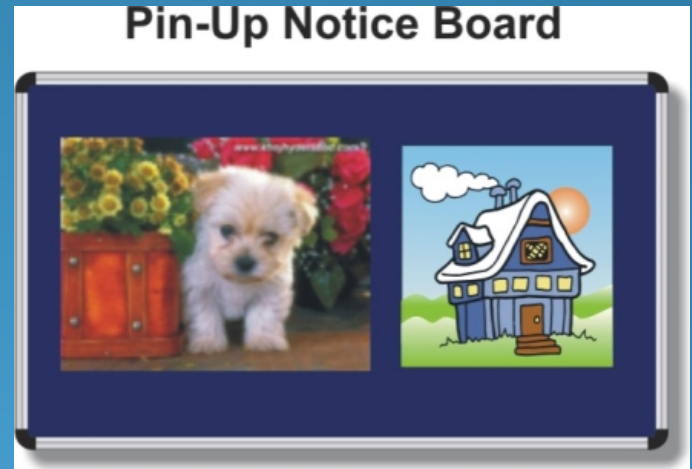
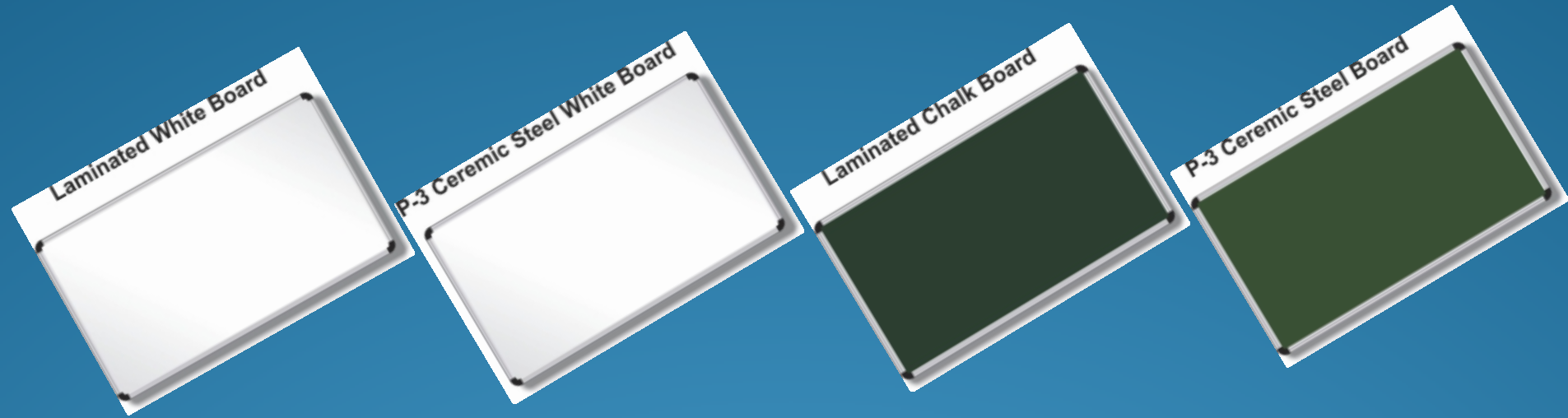


Metal Frame
Podium

Display Systems



WRITING/ DISPLAY BOARDS & ACCESSORIES



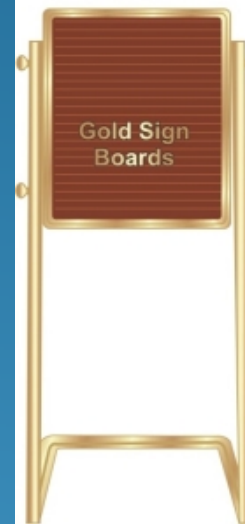
Display Systems

WRITING/ DISPLAY BOARDS & ACCESSORIES

Acrylic Shutter Pin-Up Board



Lobby Board



Revolving Stand for Double Side Boards

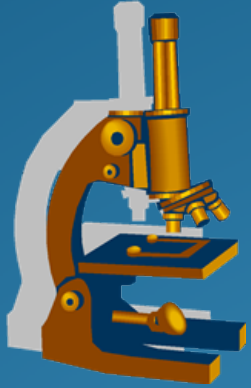


Portable Board with Easel Stand



Display Systems

VISUAL TEACHING AIDS



Projection Screen for
LCD & Over Head Projectors



Geography

CHARTS

Mapping the World

संसार का मानचित्रण

Latitude
अक्षांश रेखा

90°N North Pole उत्तरी ध्रुव
60°N
30°S
0° Equator इक्वेटोर (ध्रुव रेखा)
90°S South Pole दक्षिणी ध्रुव
180°

Longitude
देशांतर रेखा

10°E Eastern Hemisphere पूर्वी गोलार्ध
0° Prime Meridian मूल्य मध्यम रेखा
110°W Western Hemisphere पश्चिमी गोलार्ध

LATITUDES & LONGITUDES
अक्षांश रेखाएँ व देशांतर रेखाएँ

Map Projections मानचित्र-प्रक्षेप

Cylindrical बेलनाकार
Azimuthal दिशागोचर
Conic शंकुसम

Greatest Distortion सबसे बड़ा विकृति
Point of contact (North pole) Scale accurate at this point. **सबसे सही बिंदु** (North pole) पर मापन सही है।
Standard Parallel Least variation of angle, area and distances along this latitude. **मानक समानांतर** इस समानांतर पर कोण, क्षेत्रफल और दूरियाँ में विकृति न्यूनतम होती है।

Map Scale मानचित्र का पैमाना

Statement of scale **ढाँचा का बयान**
1 centimeter = 10 kilometers
1 सेंटीमीटर = 10 किलोमीटर

Linear scale **रेखी पैमाना**
1:1,000,000

Representative Fraction **प्रतिनिधि भिन्न**
1:1,000,000

Mountain Building

पर्वतों का निर्माण

Young Mountains are high and rugged. **नया पर्वत** ऊँचा और खुरदरा होता है।
Old Mountains are smoother and lower. **पुराने पर्वत** को नुकीले या छोटे हैं और वे नए पर्वतों की तुलना में कम ऊँचे होते हैं।

FOLDED MOUNTAINS **अड़ित पर्वत**
Folded Mountains are created when two continental plates run into each other, compressing and uplifting the rocky layers. **जब दो महाद्वीपीय पर्वत एक-दूसरे से टकराते हैं तो उनको चपटा करके ऊपर उठाकर पर्वतों का निर्माण होता है।**
Layers of rock buckle under the pressure. **पत्थर की परतें में झुकती हैं।**
Compresses **चपटा करता है।**

FOLDS **यत्न**
Nappe **नाप**
Overthrust **ओवरथ्रस्ट**
Recumbent **रिक्वमेंट**
Asymmetric **असममित**
Symmetrical **सममित**
Syncline **सिक्लिन**

FAULT BLOCK MOUNTAINS **संकरा खंड पर्वत**
Block forced down **खंड को धकेलना**
Tension **तनाव**
Fault **खंड**

Fault-Rock Mountains are the result of the movement of rock along faults in the earth's crust. **पर्वतों में दो खंडों के बीच की खुरदरी परतें को खंड खंड पर्वतों का निर्माण होता है।**

FOLDS **यत्न**
Normal Fault **नॉर्मल खंड**
Reverse Fault **रिवर्स खंड**
Strike-Slip Fault **स्ट्राइक-स्लिप खंड**
Oblique Fault **ऑब्लिक खंड**
Horst **होर्स्ट**
Graben **ग्राबेन**

DOMES MOUNTAINS **गुम्बाद पर्वत**
Dome Mountains are created when a part of Earth's crust is pushed up into a dome shaped bulge. **जब पृथ्वी का भाग धकेल कर ऊपर उठाया जाता है, तो वह भाग को गुम्बाद पर्वत बनाता है।**

VOLCANIC MOUNTAINS **ज्वालामुखीय पर्वत**
Volcanic Mountains are formed when hot molten rock from deep inside Earth bursts through the surface and cools down to form a mountain. **जब गरम लोहा पृथ्वी की गहराई में से बाहर निकलता है और ठंडा हो जाता है तो वह ज्वालामुखीय पर्वतों का निर्माण करता है।**

MAJOR MOUNTAIN PEAKS OF THE WORLD **संसार के प्रमुख पर्वत-शिखर**

1. Mt. Everest 8848m	2. Annapurna 8091m	3. Dhaulagiri 8168m	4. Kangchenjunga 8586m	5. Lhotse 8516m
6. G. Comoros 2361m	7. Nanga Parbat 8126m	8. Annapurna 8091m	9. Mt. Everest 8848m	10. Mt. Lhotse 8516m
11. K2 8611m	12. Mt. Shivalik 2713m	13. Mt. Everest 8848m	14. Mt. Everest 8848m	15. Mt. Everest 8848m
16. Mt. Everest 8848m	17. Mt. Everest 8848m	18. Mt. Everest 8848m	19. Mt. Everest 8848m	20. Mt. Everest 8848m

Geography

INDIAN & IMPORTED MODELS



Day & Night



Eclipse



Solar System



Layers of the Earth



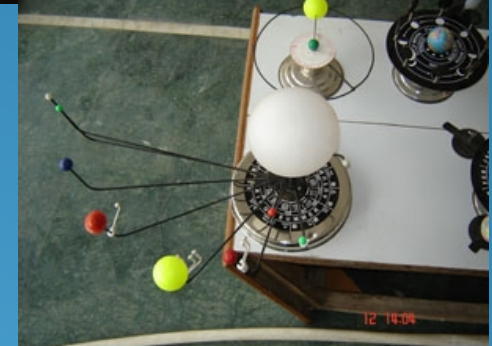
Solar System
(Motorised)



Rain Gauge

Geography

GEOGRAPHY LAB





Geography

GLOBES, THERMOMETERS & LENSES



Indian/ Imported Globes
Illuminating Globes



Room Thermometer
Min./Max. Thermometer
Compass
Hand Lenses

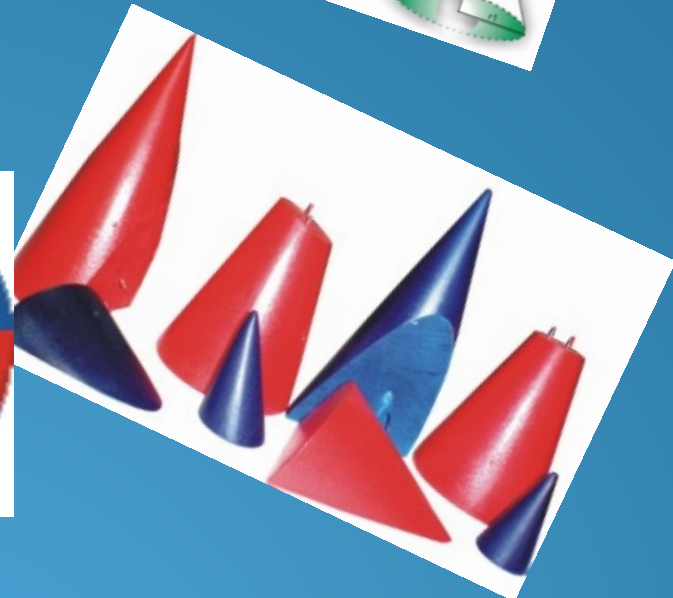
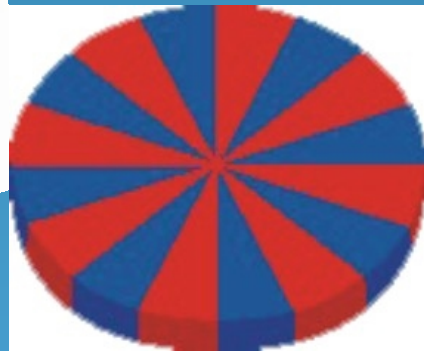
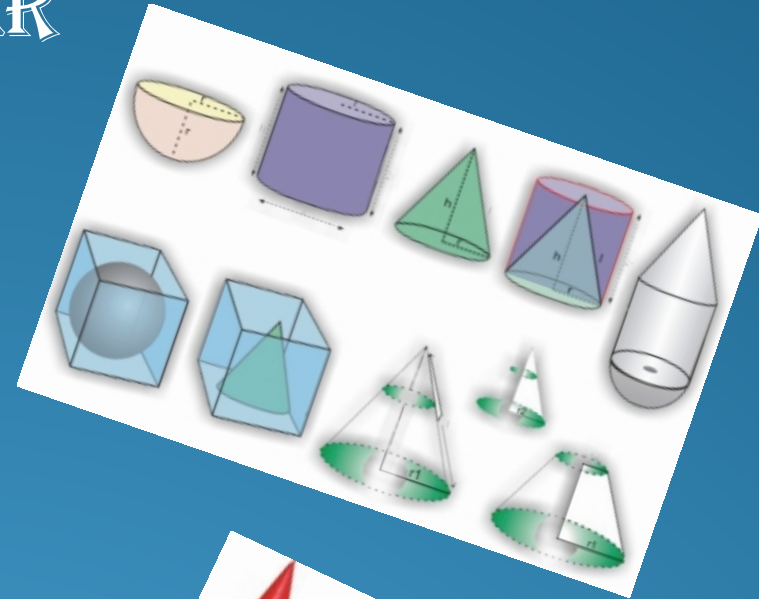
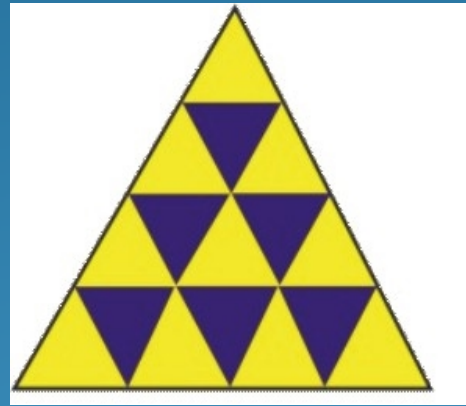
Mathematics

MATHEMATICS LAB



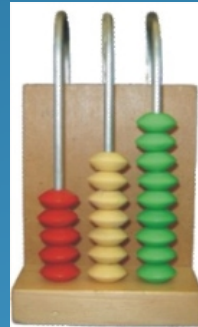
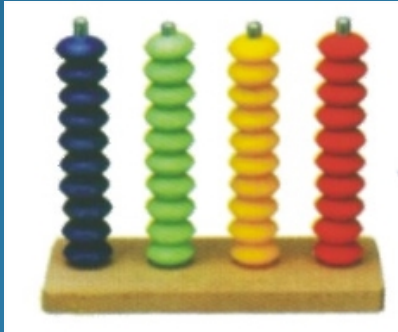
Mathematics

SHAPES 2D/ 3D, AREA/ VOLUME & PERIMETER



Mathematics

COUNTING, PLACE VALUE & TIME



Mathematics

MENSURATION, THEOREMS & IDENTITIES



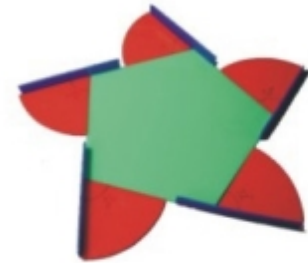
Angle Property of Cyclic Quadrilateral



Angle Sum Property of Quadrilateral



Angle Sum Property of Triangle



Exterior Angle of Regular Polygon



Area of Parallelogram



Right Angle Triangle



Acute Angle Triangle



Obtuse Angle Triangle



Area of Rhombus



Area of Trapezium



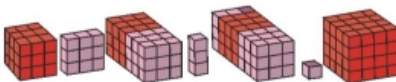
Mid Point Theorem



Properties of Parallelogram



Quadrilateral Formed by the Mid Points of a Quadrilateral



Set Of Cubes



Area of Circle (Wooden)



$$(x+a)(x+b)$$



$$(a+b+c)^2$$



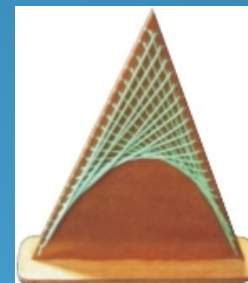
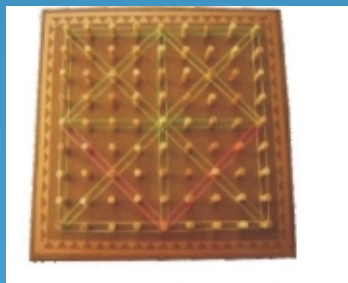
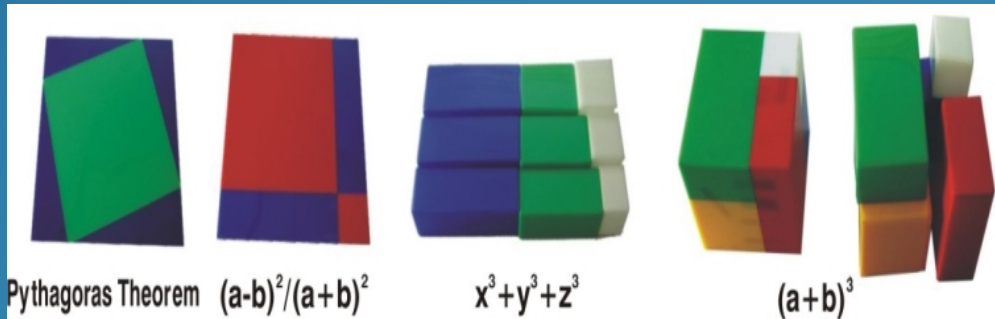
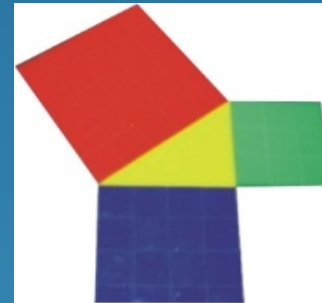
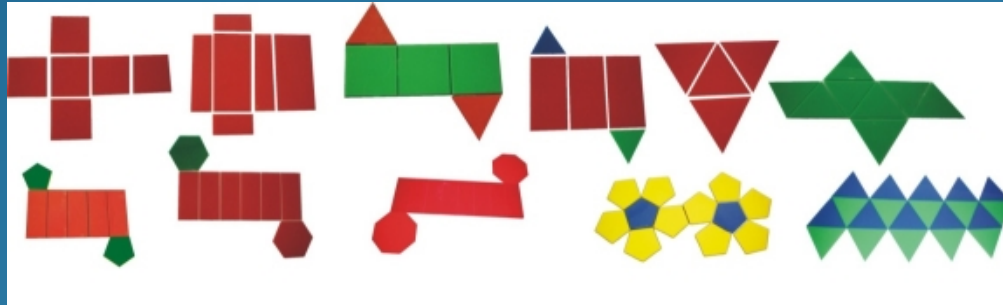
$$(a+b)^2 - (a-b)^2$$



$$(a^2 - b^2) = (a+b)(a-b)$$

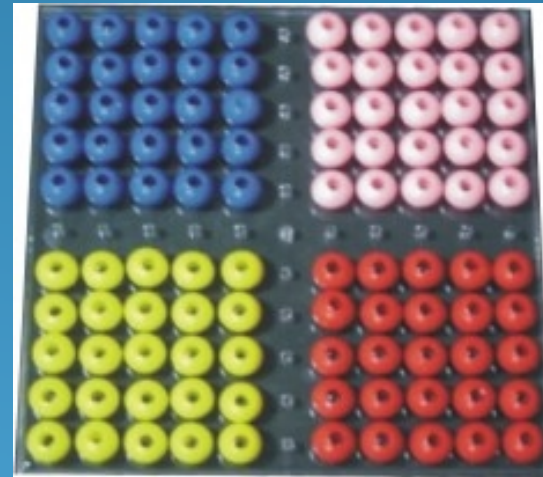
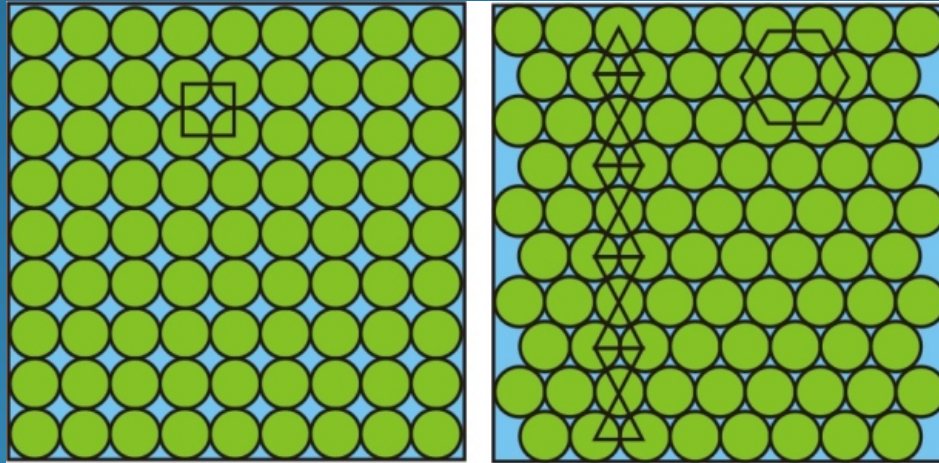
Mathematics

IDENTITIES, PYTHAGORAS & GEO BOARDS



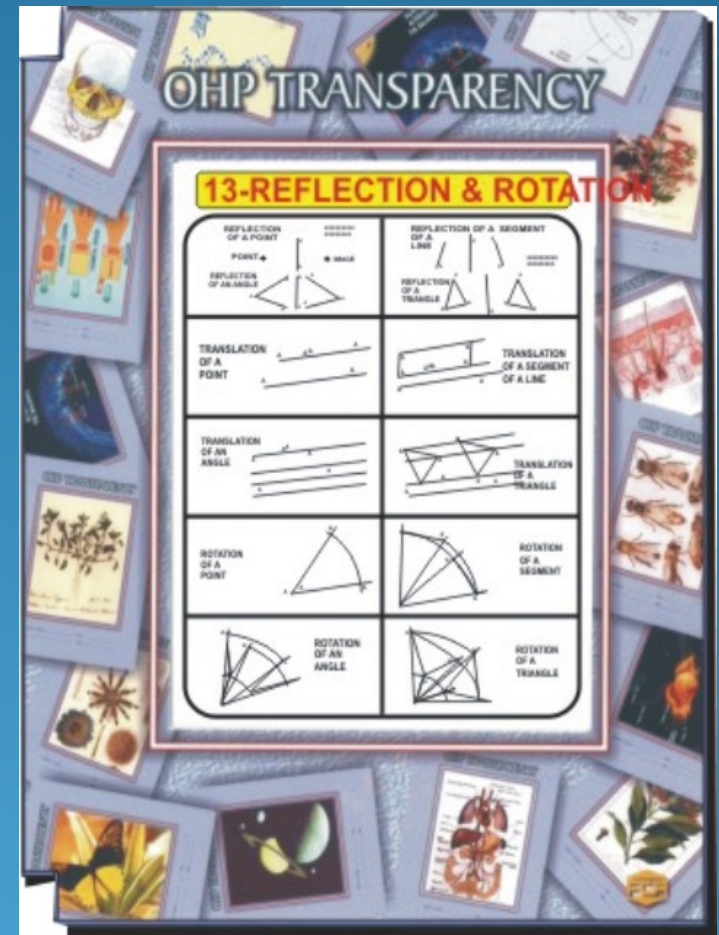
Mathematics

EDUCATIONAL GAMES



Mathematics

CHARTS, PORTRAITS & OHP TRANSPARENCY



Mathematics

GROUND LEVEL EXPERIMENTS



Science

CHARTS & MODELS

HUMAN PHYSIOLOGY

Endocrine Glands

अंतःस्रावी ग्रंथि

The male and female endocrine systems differ only in the glands producing the sex hormones (male sex cells in males and female sex cells in females).

PITUITARY GLAND हिप्पुसरी ग्रंथि Location: base of the brain. Secretes growth hormone, prolactin, and anterior pituitary hormones.	PINEAL GLAND पिन्नाल ग्रंथि Location: base of the brain. Secretes melatonin and pineal gland hormones.
THYROID GLAND थायरोइड ग्रंथि Location: neck. Secretes thyroxine and triiodothyronine.	PARATHYROID GLAND पाराथायरोइड ग्रंथि Location: four spots on the thyroid gland. Secretes parathyroid hormone.
PANCREAS प्यान्क्रियास Location: abdominal region. Secretes insulin and glucagon.	ADRENAL GLAND अड्रेनल ग्रंथि Location: atop each kidney. Secretes adrenaline and cortisol.
TESTIS (Ovaries View) तेषिस (ओवरिस व्यू) Location: male reproductive system. Secretes testosterone.	OVARIES ओवरिस Location: female reproductive system. Secretes estrogen and progesterone.

Typical Flowering Plant

Hibiscus Plant (Hibiscus Rosa-Sinensis) हिबीस्कस पौधा (हिबीस्कस रोसा-सिनेन्सिस)

Family: Malvaceae गुरु: माल्वेसी

Leaf पत्र

- Lamina/Blade: पत्रिका, पत्रिका
- Midrib: मध्य रीज
- Vein: नसिका
- Stipule: स्टीपुल
- Petiole: पत्रिका
- Stipule: स्टीपुल
- Venlet: वेनलेट

Fruit फल

- Seed: बीज
- Calyx: कालिक्स
- Capitate: कैपिटेट

Stem तना

- Petiole: पत्रिका
- Node: नोड
- Internode: इन्टरनोड
- Node: नोड

T.S. Ovary

- Ovule: ओवुल
- Locule: लोकुल

Gynoecium

- Stigma: स्टीग्मा
- Style: स्टाइल
- Ovary: ओवरिस
- Thalamus: थलामस
- Pedicle: पेटिकल

Anther

- Flament: फ्लामेंट

Floral Diagram

- Tap Root: टैप रूट
- Primary root: प्राइमरी रूट
- Lateral root: लैटरल रूट
- Root hair: रूट हार्
- Root cap: रूट कॅप

Floral Diagram

- Staminal tube: स्तामिनल ट्यूब
- Floral Diagram: फ्लोरल डायग्राम

HUMAN PHYSIOLOGY

CIRCULATORY SYSTEM

रक्त परिसंचरण

THE HEARTIC POWER SYSTEM

रक्त परिसंचरण

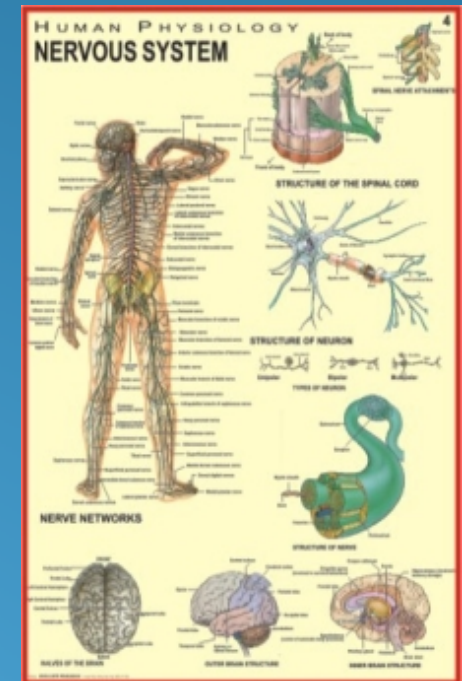
DIAGRAM OF CIRCULATION

BLOOD CIRCULATION

Red blood cells in fibrous strands collect the red and white blood cells.

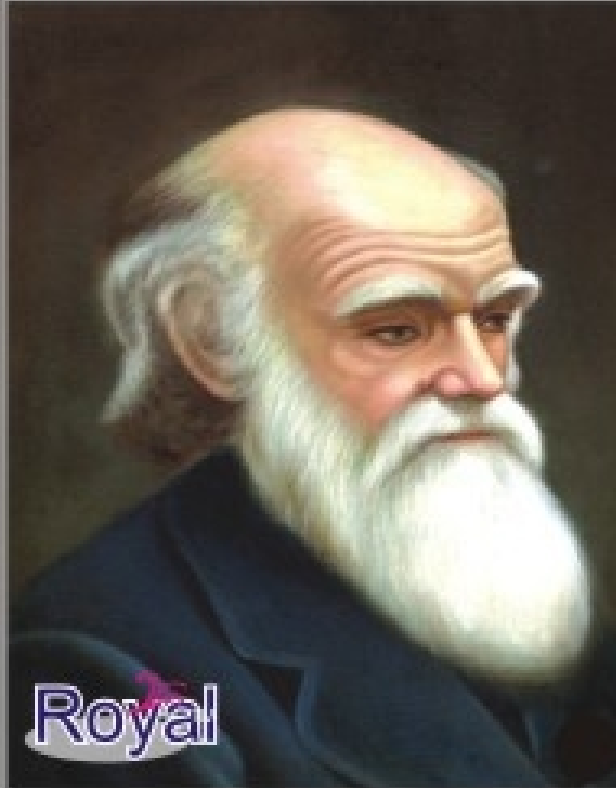
Science

CHARTS & MODELS



Science

PORTRAITS



BORN: 1809 **CHARLES ROBERT DARWIN** **DIED: 1882**

Darwin, an English naturalist, was born at Shrewsbury on February 12, 1809. He was educated at Edinburgh and Cambridge. The researches and observations made by him during his voyage round the world commanded in 1845 the writing of his book "ON THE ORIGIN OF SPECIES". This work effected a revolution in biological science. His other work was "THE DESCENT OF MAN", his unfinished evolutionary theory and his best known work on "THE POWER OF THE BRIDGE," "THE FERTILIZATION OF SEEDS," "THE EFFECTS OF CROSS AND SELF FERTILIZATION IN THE 1868 BRIDGE SEEDS." He died on 19 April, 1882.

Science

SCIENCE LAB



Primary Section

EDUCATIONAL TOYS & GAMES



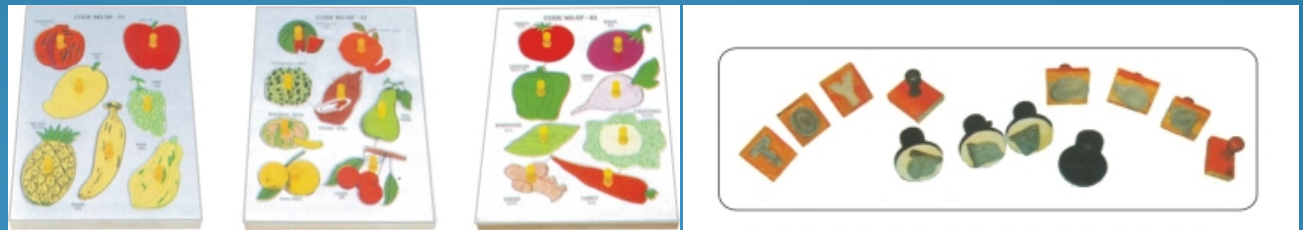
Primary Section

EDUCATIONAL TOYS & GAMES



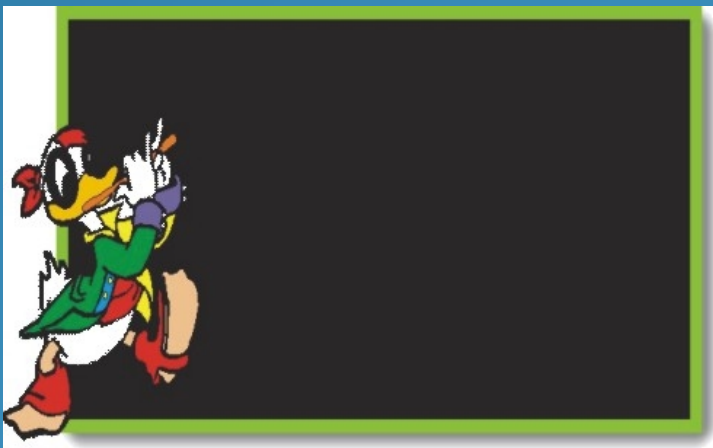
Primary Section

EDUCATIONAL TOYS & GAMES



Primary Section

EDUCATIONAL MAGNETIC KIT



Primary Section

SCHOOL FURNITURE & DECORATIVE



Primary Section

SCHOOL FURNITURE & DECORATIVE

