

CLASS VIII

Jahan memory imagination se milti hai

4 worksheets aage hain



Class VIII • Worksheet 1 • Code-Word Magic

Science — Crop Production & Management (Ch. 1)



Hook: *Kisaan ke 7 steps — ek hi sentence mein lock!*

Yeh trick kaise kaam karti hai

- Agricultural practice ke 7 steps order mein list karo.
- Pehle letters: P-S-M-I-P-H-S.
- Ek silly story sentence banao.
- Chal-te-chal-te bolo — body bhi yaad rakhti hai.

Dekho ek example

Steps (order mein): Preparation of soil → Sowing → Manure/fertilisers → Irrigation → Protection from weeds → Harvesting → Storage.

Acrostic: "Please Stop My Itchy Pet, Harry Sneezed!"

Picture: Harry naam ka itchy puppy farm par sneeze karne se roka jaa raha hai — ek snapshot, saare 7 steps.

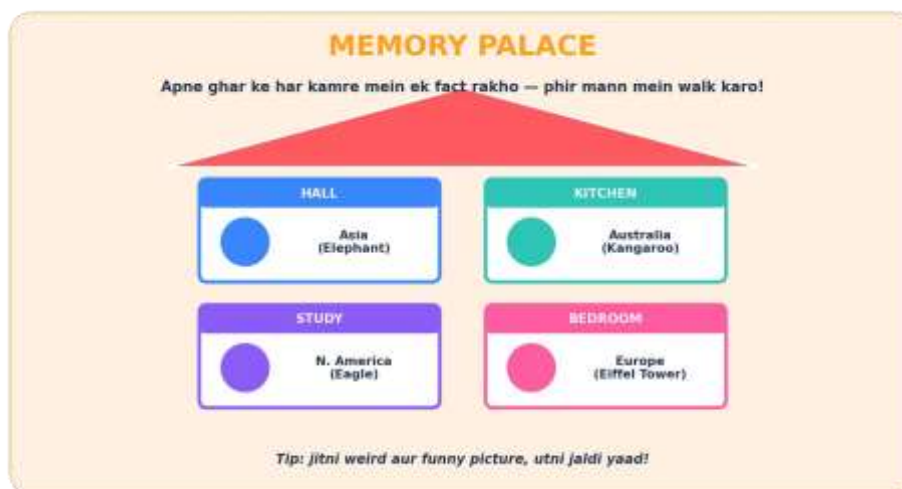
Ab tumhaari baari! — Practice Tasks

1. 5 microorganisms ka acrostic: bacteria, fungi, protozoa, algae, virus.
2. 4 synthetic fibres ka acronym: rayon, nylon, polyester, acrylic.
3. Combustion ke 4 elements (fuel, oxygen, heat, ignition temperature) ka acronym banao.
4. 5 friction types ka acronym: static, sliding, rolling, fluid, internal.
5. Bonus: Apna funniest acrostic ek paper plane par likho aur room ke paar "fly" karo — actions memory mein madad karte hain!

Kya tumhe pata tha? Medical students 200+ bones, 600+ muscles, aur hazaaron drug names isi trick se yaad rakhte hain. Agar woh kar sakte hain, toh tum bhi!

Class VIII • Worksheet 2 • Memory Palace

Science — Cell — Structure & Functions (Ch. 8)



Hook: Tumhaara school hi ek CELL hai — chalo prove karen!

Yeh trick kaise kaam karti hai

- Organelles + unka function list karo.
- Har ek ko school ke ek station se match karo.
- Match function ke hisaab se logical rakho taaki chipke.
- Mann mein route 3 raat ghoomo.

Dekho ek example

Organelles: Nucleus, Mitochondria, Ribosomes, Endoplasmic Reticulum, Golgi apparatus, Lysosomes, Vacuole, Cell membrane.

- Principal office → NUCLEUS (control centre — boss!)
- Generator room → MITOCHONDRIA (powerhouse, humming)
- Mid-day meal kitchen → RIBOSOMES (proteins banata, jaise idli)
- Lamba corridor → ENDOPLASMIC RETICULUM (twisty transport)
- Stationery shop → GOLGI APPARATUS (packing)
- Cleaning store → LYSOSOMES (clean-up crew, jhaadu wale)
- Paani ki tanki → VACUOLE (storage)
- Gate + watchman → CELL MEMBRANE (gatekeeper)

Ab tumhaari baari! — Practice Tasks

1. Apne ghar ka palace banao. Saare 8 organelles daalo. Har station par 1 function note karo.
2. 24 ghante, 48 ghante aur 7 din baad self-test karo — jo bhoolo unke stations dobara ghoomo.
3. Plant cell aur animal cell ka difference dikhao — cell wall aur chloroplasts ke liye 2 extra rooms add karo.
4. Sibling ko palace par quiz karo aur time karo kitni jaldi 5/8 yaad ho.
5. Bonus: "Microorganisms" ka Memory Palace banao — bacteria, virus, fungi, protozoa, algae.

Kya tumhe pata tha? 52-card deck ka order yaad karne ka world record 12.74 second hai — Zou Lujian ne Memory Palace se banaya. Woh kehta hai trick hai roz ki practice.

Class VIII • Worksheet 3 • Story Chain

Civics — The Indian Constitution (Ch. 1)



Hook: Ek shaadi, ek court, aur ek buffet — yahi hai tumhaara Constitution.

Yeh trick kaise kaam karti hai

- Key features list karo.
- Har ek ko ek vivid scene banao.
- Scenes ko ek connected kahani mein jodo.
- Drama ke saath dobara sunao — drama yaad rakhne mein madad karta hai.

Dekho ek example

Key features: Federalism, Parliamentary form of govt., Separation of powers, Fundamental rights, Secularism.

"Socho ek BADI SHAADI — 28 cousin states ek family mein judte hain (Federalism). Dulhan ke pita — PARLIAMENT — head table par baith kar rules banate hain. Teen judge teen alag tables par (Separation of powers — Legislature, Executive, Judiciary). Har guest ki T-shirt par likha hai 'I HAVE RIGHTS!' (Fundamental Rights). Aur food counter par har dharm ke dishes saath-saath (Secularism)."

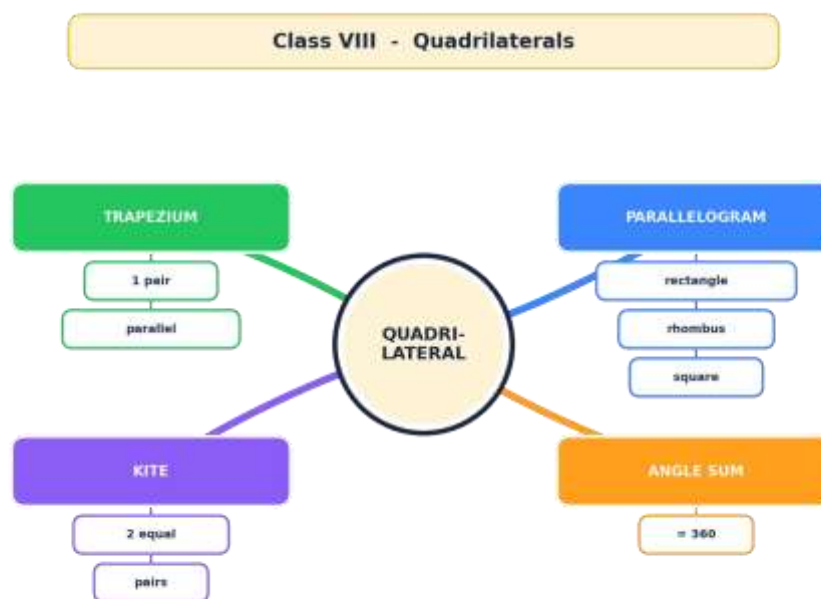
Ab tumhaari baari! — Practice Tasks

1. 6 Fundamental Rights ki apni story chain likho.
2. Government ke 3 organs ki story — har ek ka ek character (PM, President, Chief Justice).
3. 5 features ka 5-panel comic banao.
4. Metals reactivity series (K, Na, Ca, Mg) ki story chain — "King Nahi Calls Me" se jodo.
5. Bonus: Apni shaadi wali kahani parent ko sunao — dekho woh ek din baad sahi retell karte hain ya nahi.

Kya tumhe pata tha? Supreme Court ke lawyers case law ko story-chain se yaad rakhte hain — har judgment ek "mini movie" ban jaata hai jise woh court mein replay karte hain.

Class VIII • Worksheet 4 • Mind Maps

Mathematics — Understanding Quadrilaterals (Ch. 3)



Hook: Har shape ke cousins hote hain — chalo family tree banayein.

Yeh trick kaise kaam karti hai

- Beech mein: QUADRILATERAL.
- Har type ke liye branches.
- Properties ke liye sub-branches.
- Har naam ke paas ek chhota shape doodle banao.

Dekho ek example

Topic: Quadrilaterals ka classification. Upar wala map dekho.

Branches: PARALLELOGRAM (rectangle, rhombus, square) • TRAPEZIUM (1 pair parallel) • KITE (2 equal pairs) • ANGLE SUM (= 360 degrees).

Ab tumhaari baari! — Practice Tasks

1. "Types of Polygons" ka mind map (triangle, quadrilateral, pentagon, hexagon, heptagon, octagon) har ek ka ek real-life example.
2. Parallelogram ki 4 properties ka mind map banao.
3. Har term ke paas ek chhota shape doodle banao.
4. Apne final map ki photo lekar ek hafte tablet wallpaper bana lo.
5. Bonus: Agle test se pehle "Linear Equations in One Variable" ka mind map banao.

Kya tumhe pata tha? Architects poori building ek hand-drawn mind map se design karte hain —

har branch ek floor ya section ban jaati hai.

