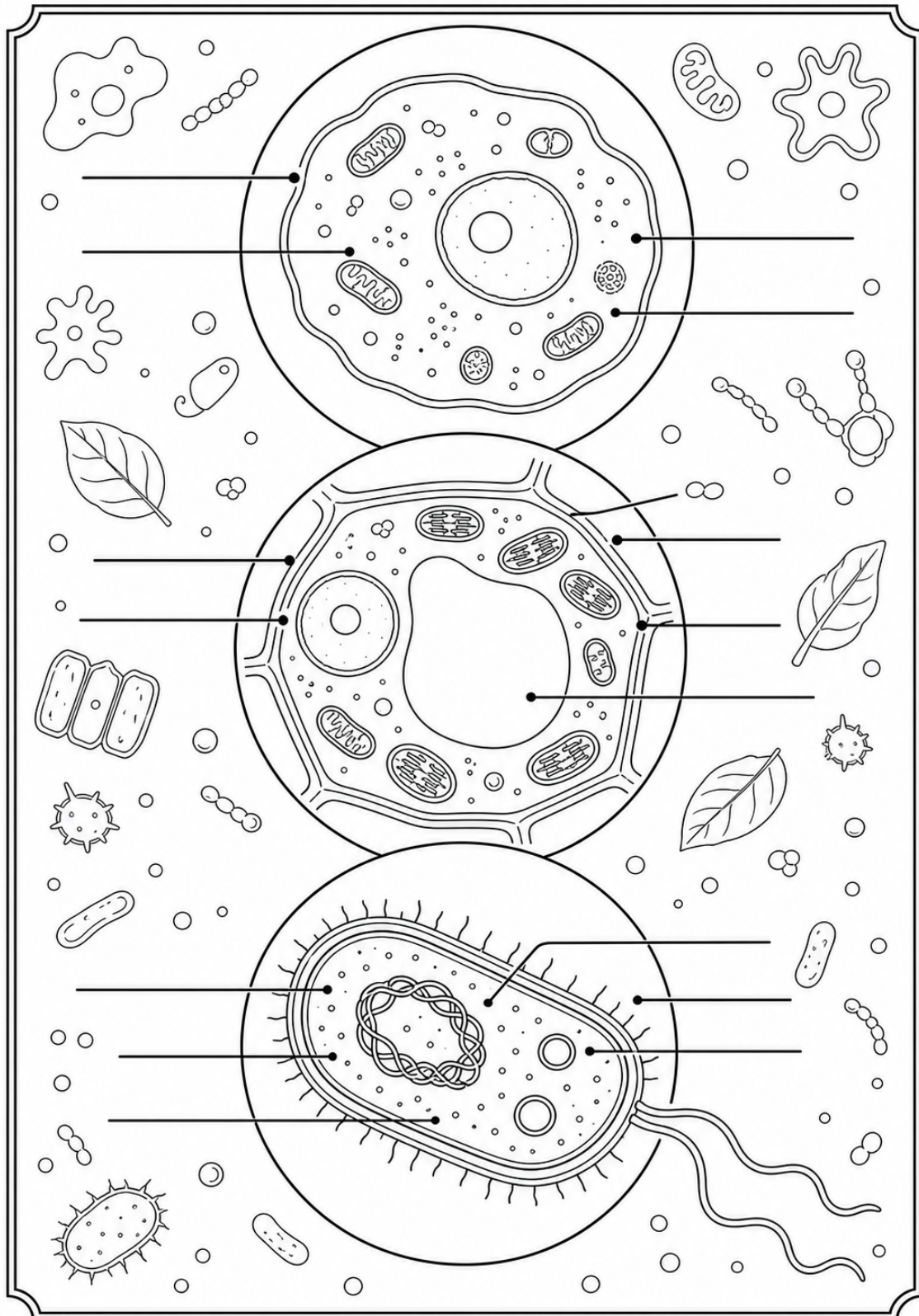


Cell structure Vocabulary And Facts Colouring Page

KS3 / Year 9 - Science

Use colour coding to annotate the key structures in cell structure.



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Parent & Teacher Guidance

Curriculum focus

Topic: Cell structure. Develop accurate observation, subject vocabulary and evidence-based explanation. Mapped scope: DfE national curriculum programme of study for key stage 3.

Before you begin

Review the picture together and ask the learner what they already notice about Cell structure. Read the activity aloud, explain unfamiliar vocabulary, and agree which details need special attention.

Solo activity

The learner can complete the colouring independently, then use the finished page to explain three details linked to Cell structure. Encourage accurate colour choices where they carry meaning, but allow creative choices elsewhere.

Group activity

Give pairs or small groups different areas to inspect. Ask them to agree on evidence before colouring, compare their findings, and present one curriculum fact to the class. Finish with a whole-group check against the guidance below.

Questions to guide discussion

What evidence can you see? Which feature is most important and why? How does one part connect to another? What new fact about Cell structure can you explain using the picture?

Answers and checking

Annotations should accurately use several of these terms: cell membrane, cytoplasm, nucleus, mitochondria, ribosome, cell wall, vacuole, chloroplast. Each annotation should identify a visible feature and state its role, effect or significance.

Learning record and next steps

☐ Completed the colouring

☐ Explained key vocabulary

☐ Completed the activity

☐ Used visible evidence

Evidence noticed / vocabulary used

Next step:
