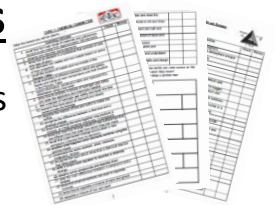
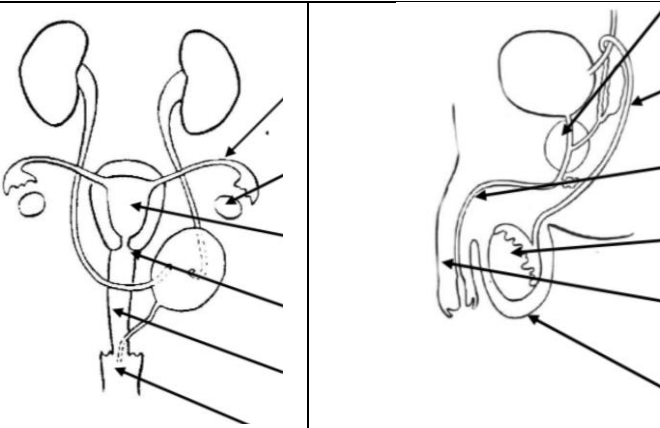


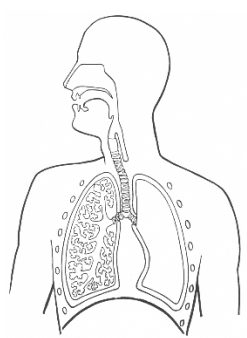
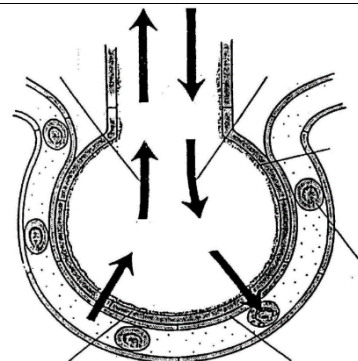
# Year 9 Biology Revision Checklist and Key points



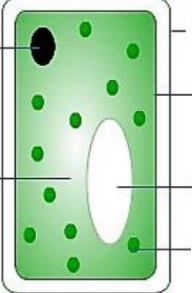
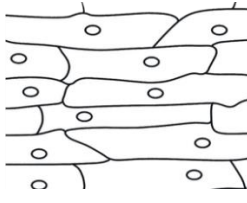
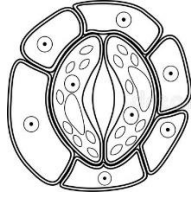
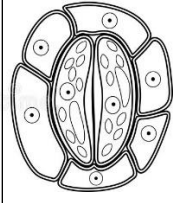
Remember to check that you know each learning outcome from pages 2, 15 and 33-34. All learning outcomes could be asked unless specifically mentioned below.

Plant Reproduction will not be on this exam.

<b><u>Reproduction</u></b>	Test your revision...Can you explain each of the key points below?		Revised? ✓
Learning Outcomes 5-15			
	Can you label both of these diagrams without looking at your notes?		
	What is the menstrual cycle? How long does it usually take?	List three changes which occur in boys and girls during puberty	

<b><u>Gas Exchange and Respiration</u></b>	Test your revision...Can you explain each of the key points below?		Revised? ✓	
Learning Outcomes 1-9				
	Can you name all the parts?	What features of the alveolus make it good for gas exchange?		
	Gases are exchanged C _____ and O _____	What is peak flow?		What is lung capacity?

Learning Outcomes 10-18	What is the equation for aerobic respiration?	Where does gas exchange take place? Where does respiration take place?	What is the difference between anaerobic and aerobic respiration?	
	Name something which affects breathing rate.	Two places aerobic respiration takes and the products		
Learning Outcomes 19-24	Main chemicals in cigarette smoke • • •	Short term effects of smoking • • •	Long term effects of smoking • • •	

<b><u>Photosynthesis</u></b>		Test your revision...Can you explain each of the key points below?		Revised? ✓
Learning outcome 1-8				
	Can you label all the structures?	What type of cells are these? How do you prepare the slide?	What type of cells are these? When are they open and when are they closed?	
Learning outcome 9-14	Write the equation for photosynthesis	Where in a leaf does photosynthesis occur?	Why is photosynthesis important?	
Learning outcome 15-18 (learning outcome 17 not required)	Steps for testing for starch	How do you prove chlorophyll or light is required for photosynthesis?	How do you destarch a plant?	
Learning outcomes 19-37 are not required for this exam				

- Remember to bring to your exam
- 2 Pens
  - Pencil
  - Ruler
  - Calculator