

## Year 8 Kidney Dissection - Lesson Plan

1. **Check Homework as students enter.**
2. **Check permission slips and seating arrangements.**
3. **Revise:**
  - What is excretion: the removal of waste
  - The lungs remove CO<sub>2</sub> and water
  - The kidneys remove...? Urea and water
  - Urea is formed when protein is broken down
  - Urea plus water = ? (urine)
- 4 **Overhead of Homework** - label parts of the kidney
- 5 **Put up overhead of kidney**
- 6 **Hand out dissection sheet**, demonstrate using flexicam (show parts)
- 7 **Do dissection** (need colored pencils, pins) labels. Marks for dissection, sheet, pin placement.
- 8 **Label parts on kidney under microscope** (Draw kidney on board, label parts)
- 9

Pin Colour	Kidney Part
	Medulla
	Cortex
	Pelvis
	Ureta
	Renal artery
	Renal vein
- 10 **What role does the fat around the kidneys have?**

Students will do a 'findaword' puzzle while I mark dissections.