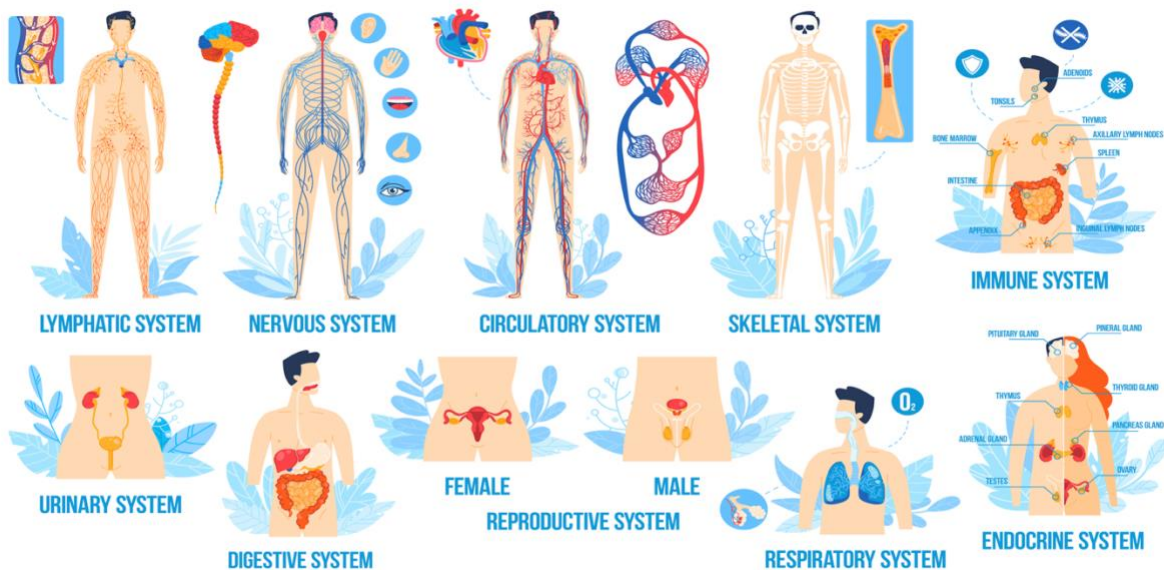


# **AE** Academic English UK

## Systems of the Human Body



## 11. Urinary System

EXAMPLE

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## Teacher's Notes

**Lesson aim:**

To review/to teach one of the eleven body systems through a range of activities.

**Timing:**

60 minutes+

**Who is this for?**

This lesson has been designed as either a range of reviewing/recycling tasks for those that already have some medical knowledge or as a range of activities for those beginning their medical studies.

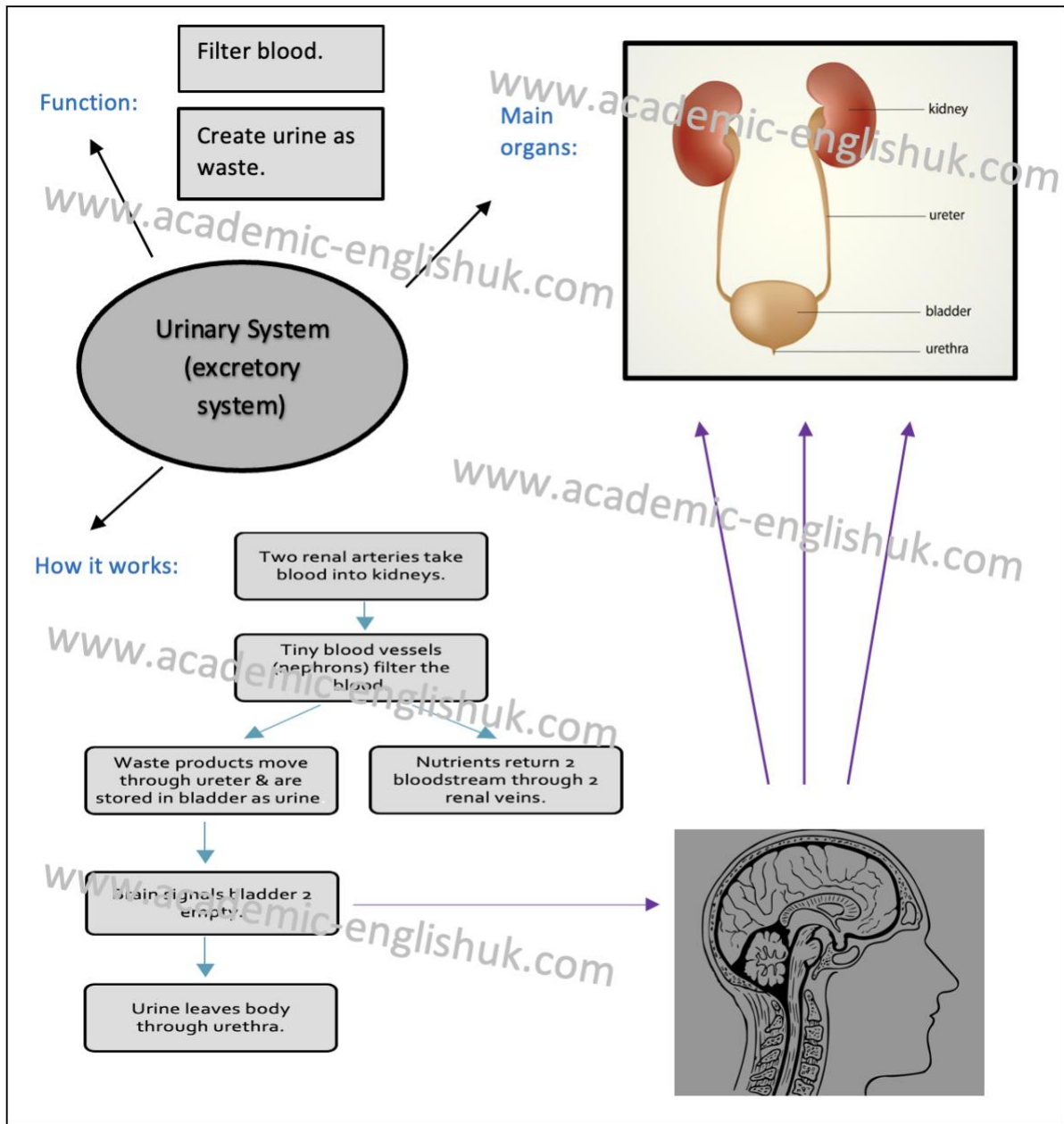
Level	Medical Knowledge Level	Lesson Ideas	Lesson Timing
All	None	<ol style="list-style-type: none"> <li>1. Pre-teach the vocabulary before each body system.</li> <li>2. Drill pronunciation after each body system.</li> <li>3. Test each body system at the end of each lesson using the test questions at the back of this booklet. Select the questions that are relevant to the body system you wish to test.</li> </ol>	<p>40 mins for the introduction. 50-60 mins per system.</p>
All	Some	<ol style="list-style-type: none"> <li>1. Students can work through each task in small groups or pairs if the teacher does not know how much medical knowledge the students have.</li> <li>2. Drill pronunciation of key medical terms after each body system.</li> </ol>	<p>30 mins for the introduction. 40-50 mins per system.</p>
All	Studied topic previously	<p>Use as a reviewing/recycling task. Run as a workshop where students are working at their own pace with the teacher feeding in the sample answers when required.</p>	<p>20 mins for the introduction. 20 -30 mins per system.</p>

**Differentiation: Extension ideas**

1. Gap fill exercises – remove each table of ‘given’ words.
2. Text boxes – find collocations.
3. Sample paragraph answers – paraphrase or summarise content.
4. Sample paragraph answers – extend the paragraph by researching the organ/system and adding to what has been given.
5. Write a paragraph of other organs or glands in that system.
6. Draw a diagram of an organ and label it.
7. Research an organ and present it to the class.

**11. The Urinary System** EXAMPLE

11.1. Write a 100-word explanation  the information below.



Write your answer here, and then compare with a partner. Is your understanding of the urinary system the same as your partner's?

11.2. Complete the paragraph about the kidneys using the words in the box. Compare with partner when you have finished.

vertebrae column		minerals	renal pelvis	
	salts			180 litres

Situated in the \_\_\_\_\_, \_\_\_\_\_ the \_\_\_\_\_ the kidneys are \_\_\_\_\_ organs which are about the size of a \_\_\_\_\_ sections, each \_\_\_\_\_ the renal medulla and the \_\_\_\_\_, and is responsible for filtering about \_\_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_, \_\_\_\_\_ in your \_\_\_\_\_.

11.3. Read the paragraph aloud to your partner who will check your pronunciation. Your partner will then read it aloud to you so you can check their pronunciation.

11.4. Make complete sentences about the \_\_\_\_\_. The first one is done for you.

i.	The bladder is a...	a.	ligaments that _____ the pelvic bone.
ii.	It is located...	b.	_____
iii.	It is supported by...	c.	musculoskeletal, _____ functions.
iv.	It is connected at the top by...	d.	<del>triangle-shaped hollow organ.</del>
v.	It functions _____ of...	e.	in the lower _____ bone.

i.	d	ii.		iii.		iv.		v.	
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11.5. The bladder contains four parts. What can you find out about each part? Complete the table below with your partner. The first one is done for you.

	Part	Explanation
i.	<i>Dome (apex)</i>	<i>This is the anterosuperior part of the bladder and points towards to abdominal wall.</i>
ii.		
iii.		
iv.		

11.6. **Research task:** select one aspect of the \_\_\_\_\_ in. Spend 15 minutes finding out what you can about it and present this information in small groups.

**11. The Urinary System ANSWERS**

11.1. Write a 100-word explanation of the urinary system using the information below.

*Consisting of the kidneys, ureters, bladder and urethra, the urinary system, also known as the excretory system, is one of the systems that eliminates waste from the human body. The process starts when the renal ...*

**ALL ANSWERS INCLUDED IN PAID VERSION...**