



KS2L Science
Biology
Animals





Scores of Donkeys! Can you tell how healthy they are?

STUDENT INTRODUCTION

- In this activity you will assess the health of some of the Donkey Sanctuary's animals.
- ➤ You will also look at the donkeys' diets.
- Use the information provided to answer the questions and complete the tasks.

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At the Isle of Wight Donkey Sanctuar www.ledudest.uk, healthy donkeys who are a perfect

weight and in great condition.

Sadly though, some of the animals at the Sanctuary have been rescued and need special attention from the keepers to get them back to peak health and fitness. Also, some donkeys may be quite old, ill or recovering from illnesses which means they, too, need special care.

In order to do this, the keepers need to monitor the donkeys' health and food intake very carefully.

On the next two pages you will find the health scoring charts like those used by the keepers to assess each animal's condition.

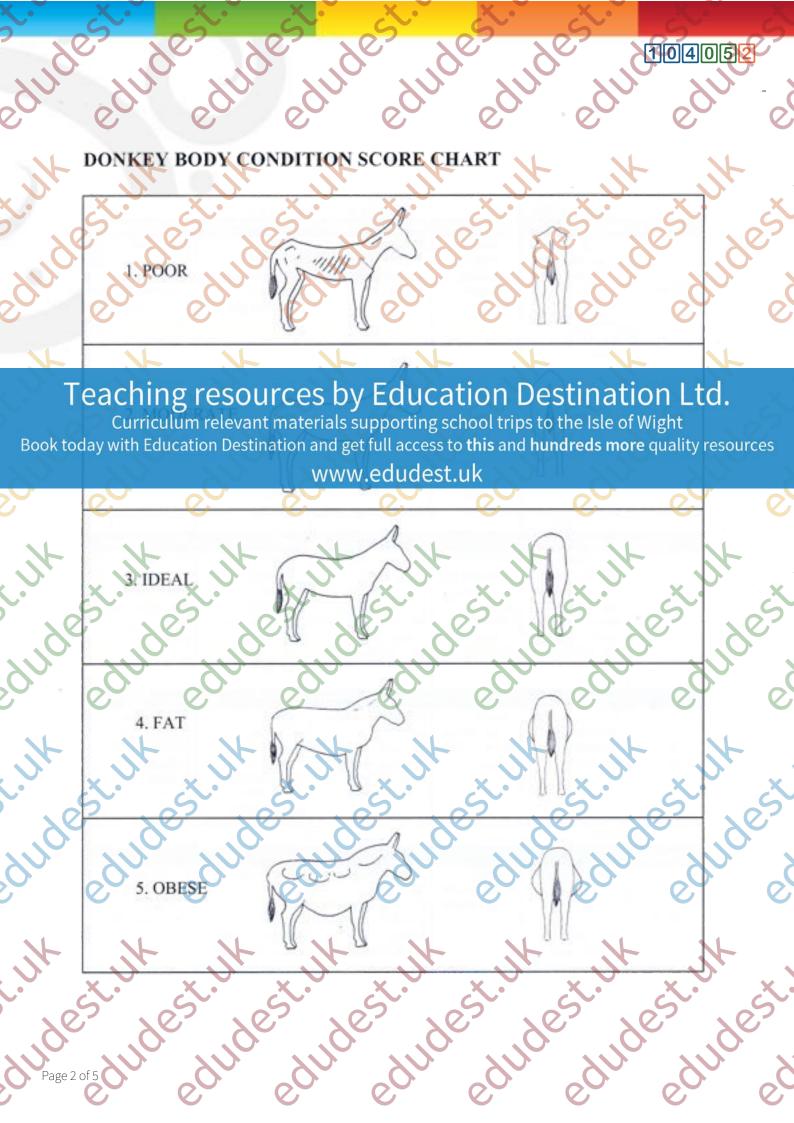






Look at the charts and read the information thoroughly.

Then choose 5 of your favourite donkeys and assess their fitness. Try to choose some donkeys that are fatter or thinner than the others so that you get to practise scoring them properly!



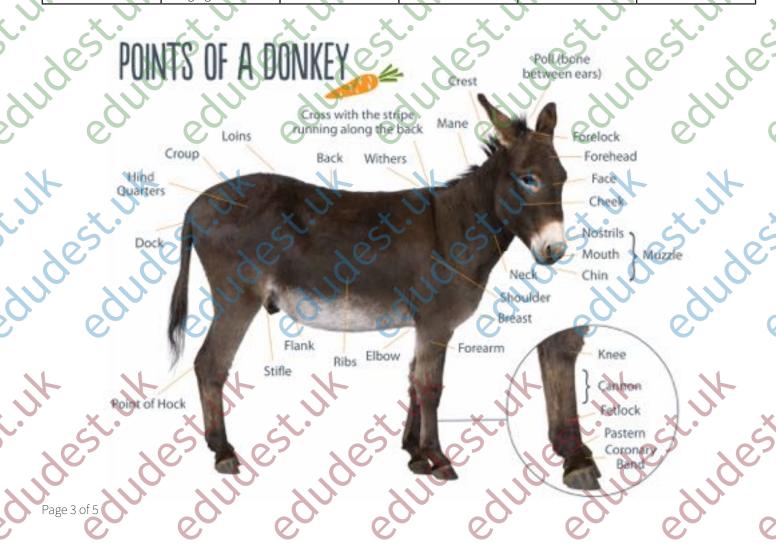


Condition Score	Neck & Shoulders	Withers	Ribs & Belly	Back & Loins	Hind Quarters
1-POOR	Neck thin. Neck meets shoulder abruptly, shoulder bones jagged.	Spine near withers prominent.	Ribs can be seen from a distance. Belly tucked up.	Backbone easily seen (prominent).	Hip bones visible. Little muscle cover. May be a cavity under tail.
2 - Moderate	Some muscle development overlying bones. Slight step where neck meets shoulders.	Some cover over dorsal withers .	Ribs not visible.	Poor muscle development either side of spine.	Poor muscle cover on hind quarters . Hip bones may be slightly visible.
3 - IDEAL	Good muscle development and light cover of muscle/fat. Neck flows smoothly	Withers flow smoothly into back.	Ribs just covered by light fat/muscle. Belly firm with good muscle tone and flattish outline.	Muscle development either side of spine is good.	Good muscle cover in hind quarters . Hip bones rounded in appearance.

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			The second secon	The second second			
		Thick neck, crest	Browww.edi	udest.uk _{fat}			
		bulging with far	0	deposits covering	crease along spine	tail head. Fat	
		and may fall to one		ribs. Swinging	and bulging fat	uneven and	
		side. Shoulders		belly.	either side.	bulging.	
	1 1	rounded and	\1	11 1	.1 51	N 1	
7		bulging.			V .V		ı





Choose your five favourite donkeys and use the information on the previous pages to condition score them!

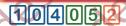
- » Remember score each aspect from 1 5 where 1 is Poor and 5 is Obese.
- » Then decide on an overall score for each animal and write a brief explanation as to why you chose this score.

Donkey Name	Neck & Shoulders	Withers	Ribs & Belly	Back & Loins	Hind Quarters	OVERALL SCORE	
Explanation:	egin,	egu	egin	egine	egine	egine	
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Why not check your scores with other members of your group that chose the same donkeys?

If there is a keeper available, you could ask them to check your scores too! Remember that they may be busy dealing with the animals, and that is more important.



TASK TWO - DIET

It is important that the keepers know how much food each animal gets.

Apart from the grass they eat in the fields, can you find out what else the donkeys are given to eat?

Answer the following questions. Use the information boards or find a friendly keeper who has some spare time to help!

Q1. What else are the donkeys given to eat? Make a list...

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Q3. How will the amount and type of foods given affect the donkey's overall health? Explain.

Q4. The diagram opposite shows a horse's lower front teeth at about 6 months of age before they are all fully developed.

Can you explain why these teeth show that horses (and donkeys) are herbivores?



