



LEVELS 1/2 ACTIVITY - WORM ANATOMY

ACTIVITY SUMMARY

Students examine the parts of a worm, the function of a worm's anatomy and how worms reproduce.

RESOURCES

Student worksheets

Worm poster per pair/group

Large cut out worm parts

Coloured pencils

Videos : *Introduction to worms* [1:53] ; *Anatomy & reproduction* [2:39]

AUSTRALIAN CURRICULUM LINKS

LEARNING AREA	Content Descriptor ELABORATION
SCIENCE	ACSSU017 Recognising common features of animals such as head, legs and wings ACSSU017 Describing the use of animal body parts for particular purposes such as moving and feeding ACSSU030 Exploring different characteristics of life stages in animals such as egg, caterpillar and butterfly ACSSU030 Observing that all animals have offspring, usually with two parents
ENGLISH	ACELY1656 Participating in informal and structured class, group and pair discussions about content area topics, ideas and information ACELY1657 Reporting the results of group discussions ACELY1789 Participating in pair, group and class speaking and listening situations, including informal conversations, class discussions and presentations ACELY1789 Demonstrating appropriate listening behaviour; responding to and paraphrasing a partner's contribution to a discussion, such as think/pair/share activities
DESIGN & TECHNOLOGY	ACTDEK003 Exploring which plants and animals can provide food or materials for clothing and shelter and what basic needs those plants and animals have

KEY WORDS

worms, segment, gizzard, mouth, anus, intestine, heart, brain, nerves, bristles, saddle, clitellum, cocoon, anatomy, reproduction

WORM ANATOMY LESSON PLAN

ENGAGE

Watch video *Introduction to worms*, introducing students to different types of worms.

EXPLORE

Have students sit in a large circle. Place the large outline of a worm on the floor, along with each of the body parts.

Ask the students to guess what each part might be and where it belongs in the worm. Discuss with students how they think worms have babies.

If you have a worm farm, students can use magnifying glasses to try to see the external parts of a worm, as well as any cocoons or baby worms.

EXPLAIN

Watch the video *Anatomy & reproduction*, which details the anatomy and reproduction of worms. Discuss with students.

ELABORATE

Students work in pairs or small groups to colour and label the worm anatomy posters..

EVALUATE

Students come together to share their posters.

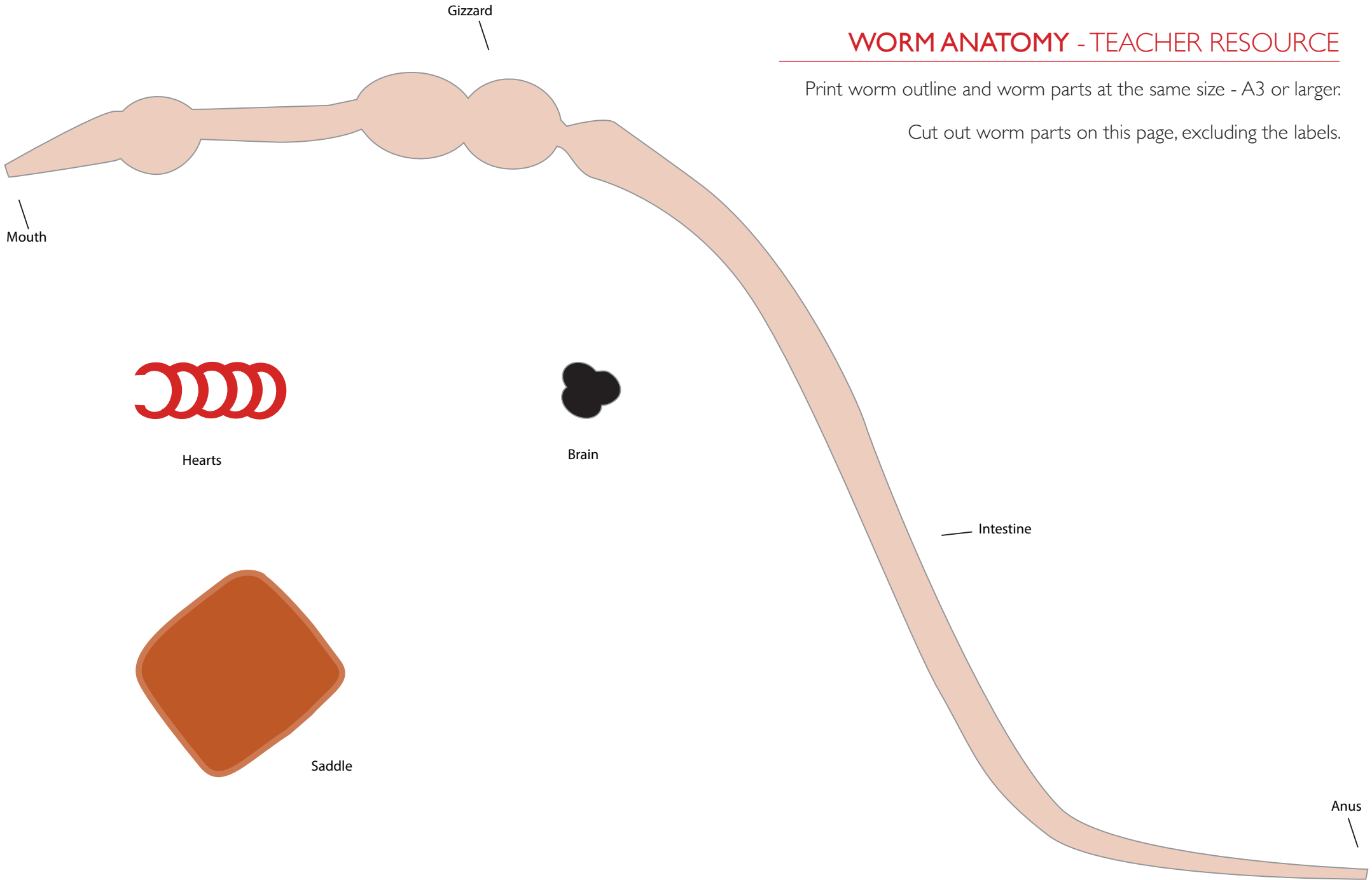
Did any groups have different responses? Discuss.

Have students volunteer to share their reasoning for one choice they made. Were any items more difficult to place than others? Why?

WORM ANATOMY - TEACHER RESOURCE

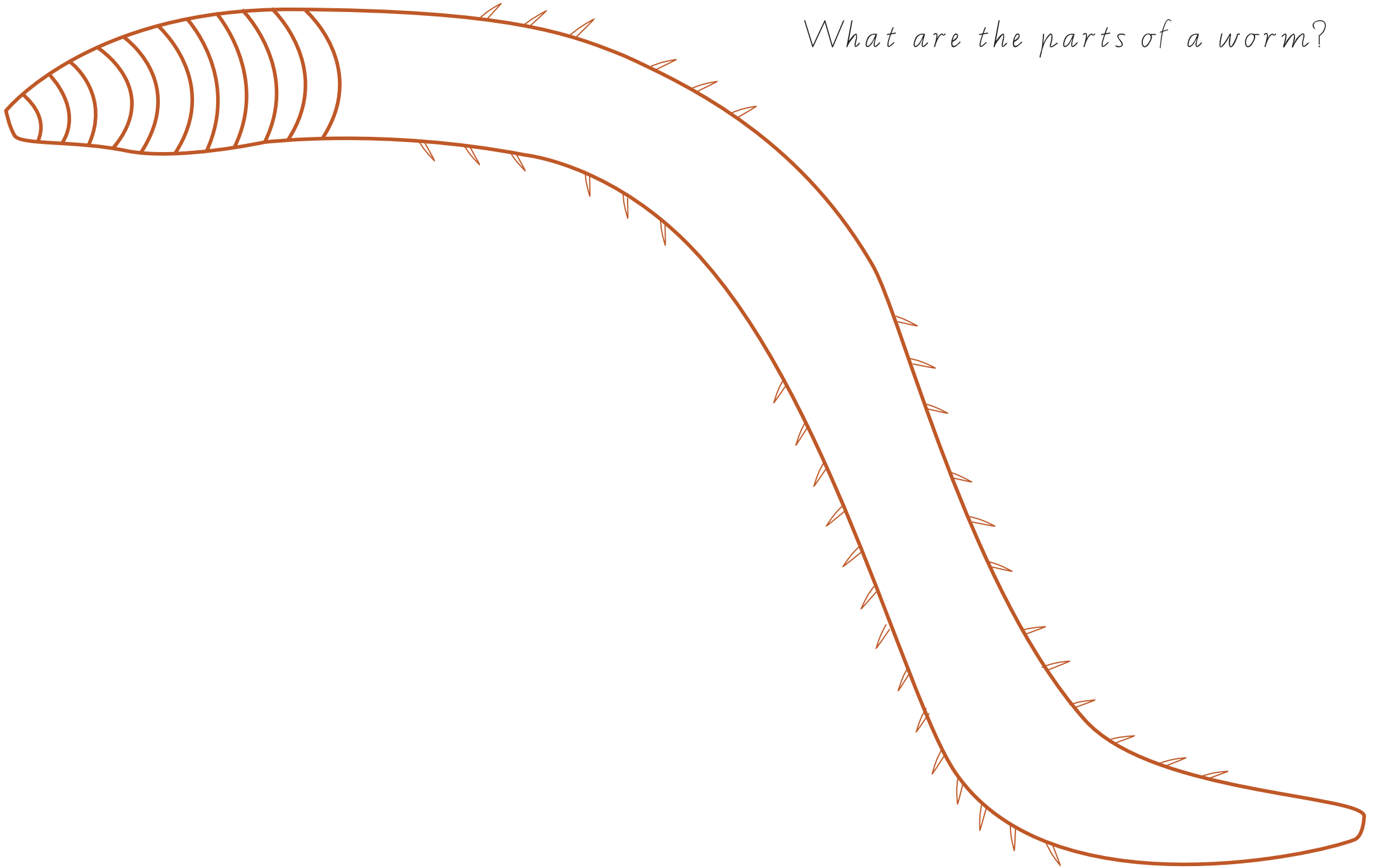
Print worm outline and worm parts at the same size - A3 or larger.

Cut out worm parts on this page, excluding the labels.



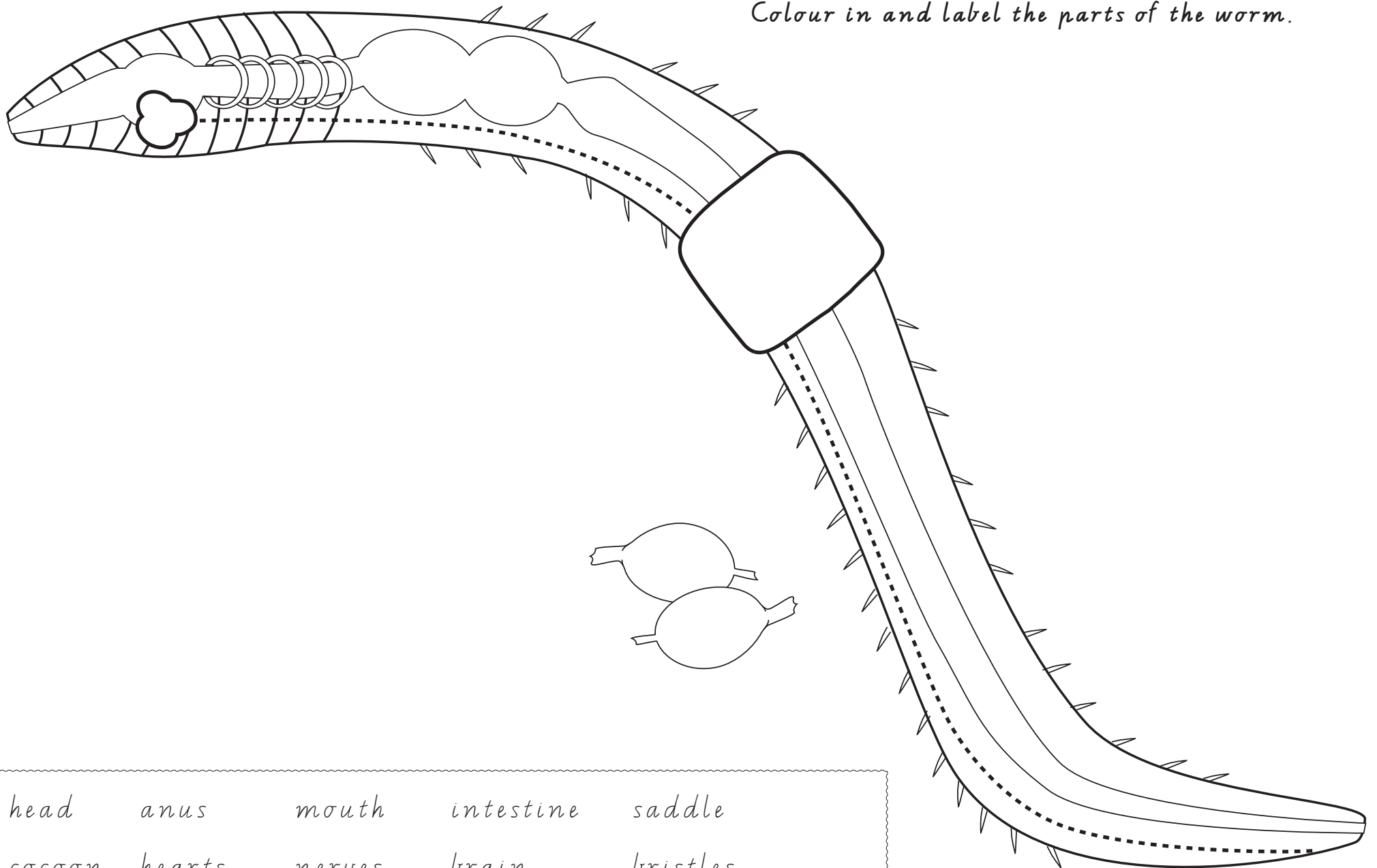
WORM ANATOMY

What are the parts of a worm?



Anatomy of a Worm

Colour in and label the parts of the worm.



head	anus	mouth	intestine	saddle
cocoon	hearts	nerves	brain	bristles