



# Thingdom game student support sheet

Name: ..... Class: .....

## Essential Vocabulary

Give an example of a **trait** .....

What is **every living entity** made from? .....

What are **chromosomes** and how did you get yours? .....

What are **alleles**? .....

When do you see **dominant traits**? .....

When do you see **recessive traits**? .....

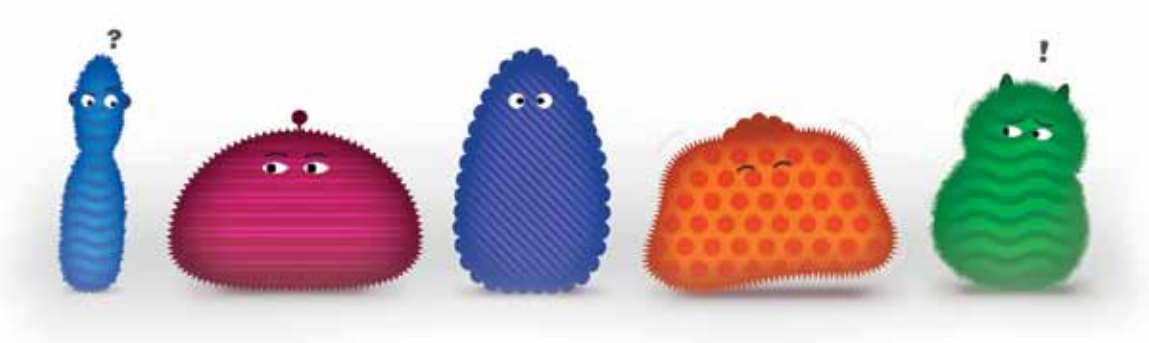
**Helpful Hint:** *The answer to these can be found in 'The basics' information of the Thingdom game*

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## Mating

How do you nurture your 'thing'? .....

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Why do you have to carefully choose which 'thing' you mate with? .....

.....

Can you think of a situation in nature where an animal has to impress a mate to be able to breed successfully? .....

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Can you tell what recessive traits a 'thing' has by looking at it? Why? .....

.....

Can you tell what dominant traits a thing has by looking at it? Why? .....

.....

## In Conclusion

Why do you think it is important to nurture your 'thing'? .....

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Do you think it would be right if you could select your own offspring's traits? Why? .....

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What have you found out about genetics and variation from playing the game? .....

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