

Think



- Where would you find crocuses growing?
- What colours do they grow in?
- Which flowering plant are they related to?
- Do they grow from seed or bulb?



Solve



It takes 150 000 crocuses to make 1kg of saffron. How many crocuses would it take to make 500g of saffron?

Challenge: How many crocuses would it take to make 1g of saffron?

Discuss



The spice saffron is found in a variety of the crocus flower (*crocus sativus*). Made from the dried stigmas of the flower, saffron is the most expensive spice in the world, worth more than gold. Why is this spice so expensive? Is it worth it? Should you pay more for items that are harder to produce?

Respond



What signals of spring in nature can you think of? Write a poem about the coming of spring and how the flowering crocuses, among other events in nature, signal the passing of winter.

Reimagine



Create your own springtime scene of a bunch of crocuses. Which materials can you choose to make your work unique?

Discover



Fact: The name of the crocus flower can be traced back to Greek mythology and the tale of 'Krokos', the friend of Hermes. Krokos came to an untimely end and left a mark on the crocus flower forever.

Question: What happened to Krokos? What part did Hermes play? What did Krokos leave on the crocus flower? Are there any other Greek myths that involve flowers or plants?

Crocuses **Answers**

How many crocuses would it take to make 500g of saffron?	How many crocuses would it take to make 1g of saffron?
500 grams = $\frac{1}{2}$ kilogram $\frac{1}{2}$ of 150 000 = 75 000 crocuses	1 kilogram = 1000 grams $150\ 000 \div 1000 = 150$ crocuses make 1 gram of saffron