

Worksheet 1 Lesson 2

Can you guess the Belly Bug?

1.



2.



3.



4.



Worksheet 1 Lesson 2
Can you guess the Belly Bug?

5.



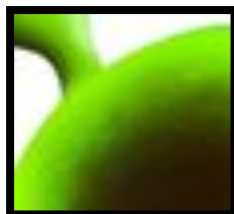
6.



7.



8.



How scientists discovered our Belly Bugs.

You all know that I met my
Belly Bugs in a dream.

But how did scientists find
about them?

When I asked Professor Spector,
who knows everything about
our Belly Bugs, this is what he said...



Scientists used to look at tiny living things, that we call microorganisms, through a microscope like this. Now we also use computers to look at samples. There are trillions of microorganisms in your gut and most are called bacteria. The good ones, like your Belly Bugs, are vital for your health and well being!



Wow, trillions of Belly Bugs in here!

Yes! The program on my computer used to see a little piece of each Belly Bug (just like in the game) and this small piece of the DNA just told us a bit about the bacteria, called the genus. From this we had to work out which Belly Bug it was.

But now we have a better program that can see the whole of the DNA for each bacteria, which tells us the genus and the species, so we definitely know which ones we have in our gang. Like the answers to this game!

We can also see other microbes like the Buglets too.



Can you see Sugar Monsters and Junk Punks too?



Yes, we can see all the Baddies that are unhealthy for us too! That's why we need to eat lots of different fruits and vegetables to help our Belly Bugs keep the Baddies out.

How scientists discovered our Belly Bugs.

You can find out more amazing
things that Prof Spector told me
in my story next time!



Answers to Can you guess the Belly Bug?

1.



Happy Bug

2.



Cooly Bug

3.



Chompy Bug

4.



Goody Bug

Answers to Can you guess the Belly Bug?

5.



Bashy Bug

6.



Flicky Bug

7.



Geeky Bug

8.



Chewy Bug

How did you do?
Did you guess them all?

At least Prof Spector and his
team can see the whole
Belly Bugs now!