



SCIENCE

Welcome to the Science Super Curriculum. Below you'll find a whole host of things to do to stretch yourself beyond the classroom curriculum.

Welcome to the wonderful world of the very, very small! In the Super Curriculum this month you will delve into the amazing world of nanotechnology, and the tantalising possibilities to produce the food of the future. Can we make low-fat, low-salt foods that taste amazing, food packaging which helps food stay fresh for longer, and print holograms on food? Nanoparticles can make this happen!. Dive into the activities below to find out about the unbelievable world of nanoparticles and food.

READ

Katharine Sanderson answers the big questions about the tiny technology on its way to your plate in this news article:

[What you need to know about nano-food](#) - The Guardian

WATCH

Watch these short videos introducing nanotechnology:

[What is nanotechnology?](#) - YouTube

[What's Nano About Chocolate?](#) - nisenet.org

LISTEN

Listen to this BBC podcast discussing the safety and impacts of nanofoods:

[Frontiers: Nanofoods](#) - BBC Sounds

DO

Design a nanofood ready meal for a supermarket to sell.

Think about how nanotechnology could be used to enhance the product, as well as the packaging it would come in.

Can you produce a piece of persuasive writing to try to persuade someone to eat nanofoods?

Think about the risks and benefits of nanofoods.