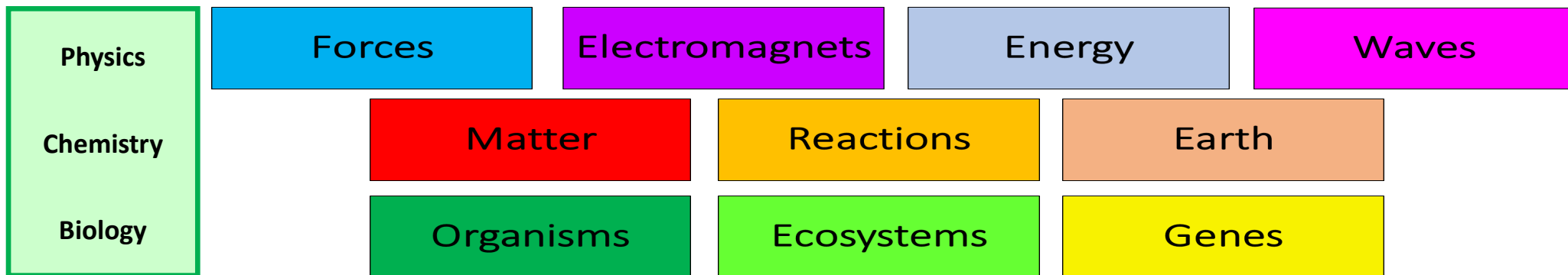


INTENT: To promote curiosity about the world we live in

IMPLEMENTATION: By studying Science at Beckfoot, students will learn about the way the world around them works and develop essential skills for future study and for life. By looking at phenomena involving the largest objects in the Universe down to those too small to see with the naked eye, we will create a sense of awe, wonder and natural curiosity. Students will leave us having become more employable, able to keep themselves safe and with the cultural capital to engage with the Science they encounter in the future. We intend to provide all our students with a broad and balanced Science curriculum.

The **BIG** ideas in science



I M P A C T	Confident Communicators	Knowledgeable and Expert	Committed Community	Future-Ready Young People
	<i>In Science we provide regular opportunity to discuss concepts, share ideas and verbally explain reasons to one another. We learn to communicate through extended writing and formal practical reports as our skills develop.</i>	<i>Through expert teachers with strong subject knowledge we support students to develop an in-depth understanding of Science and make links across the breadth of topics we study.</i>	<i>Science provides regular opportunities to recognise how we affect the world around us and make informed decisions in our lives. We look at the environmental, ethical, economic and social impacts of science on different communities.</i>	<i>Science is all about moving forwards, developing improved technology and researching better ways of doing things. Students will develop skills which make them more employable and better able to cope with an ever-changing world.</i>