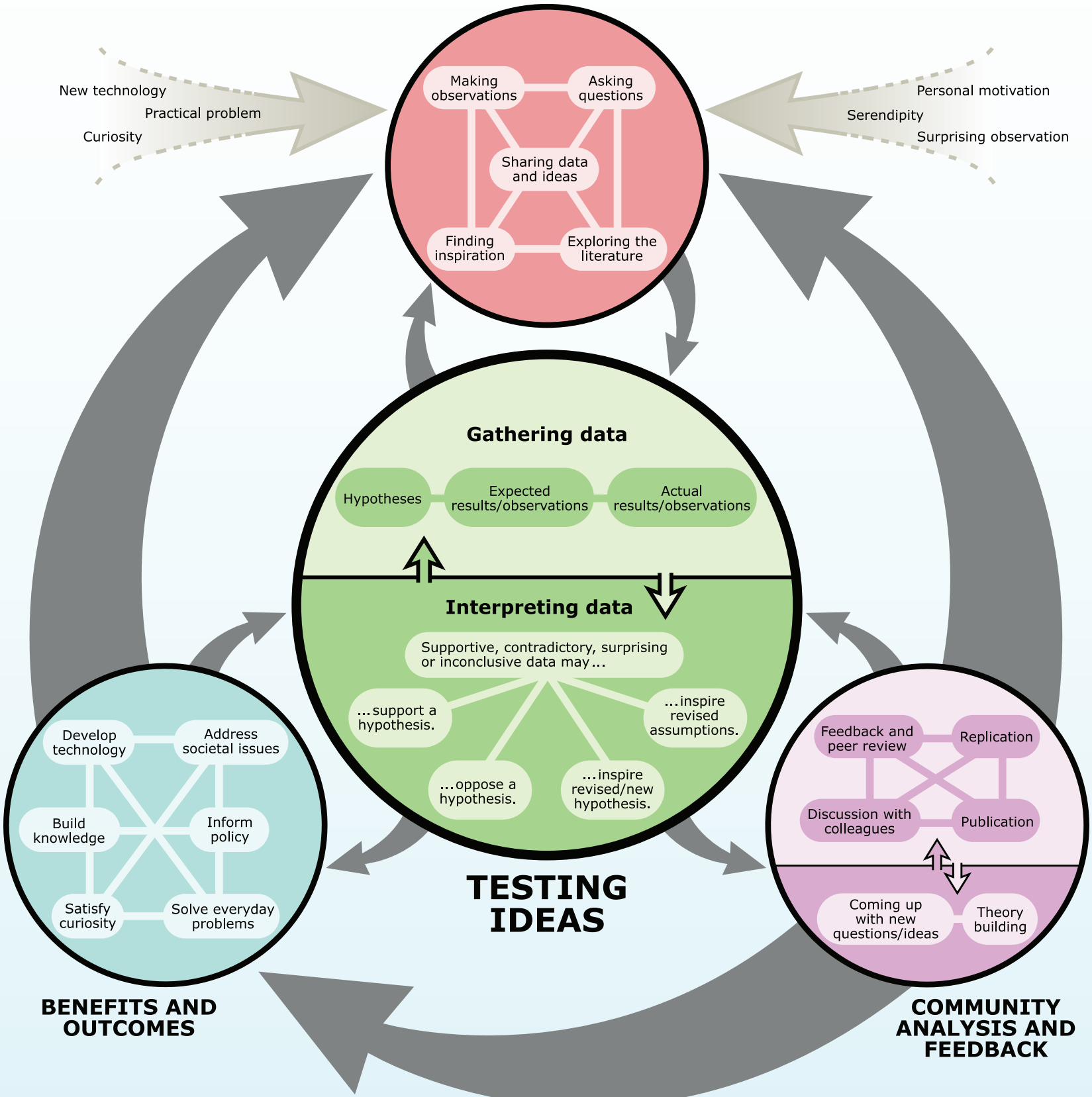


# How science works

## EXPLORATION AND DISCOVERY



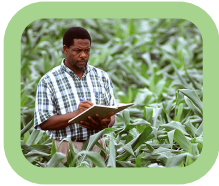
**Science** is an exciting and dynamic process of discovery. This flowchart shows the real process of scientific inquiry. Use it to trace the development of scientific ideas or the research of individual scientists. You'll see that each scientific journey is unique, shaped by specific people and events.



There are many routes into the process—like making a surprising observation



Science relies on a community—both within a research group and across all of science



Testing ideas—as this scientist is doing in the field—is at the heart of science



Science is intertwined with society and it affects our lives every day

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