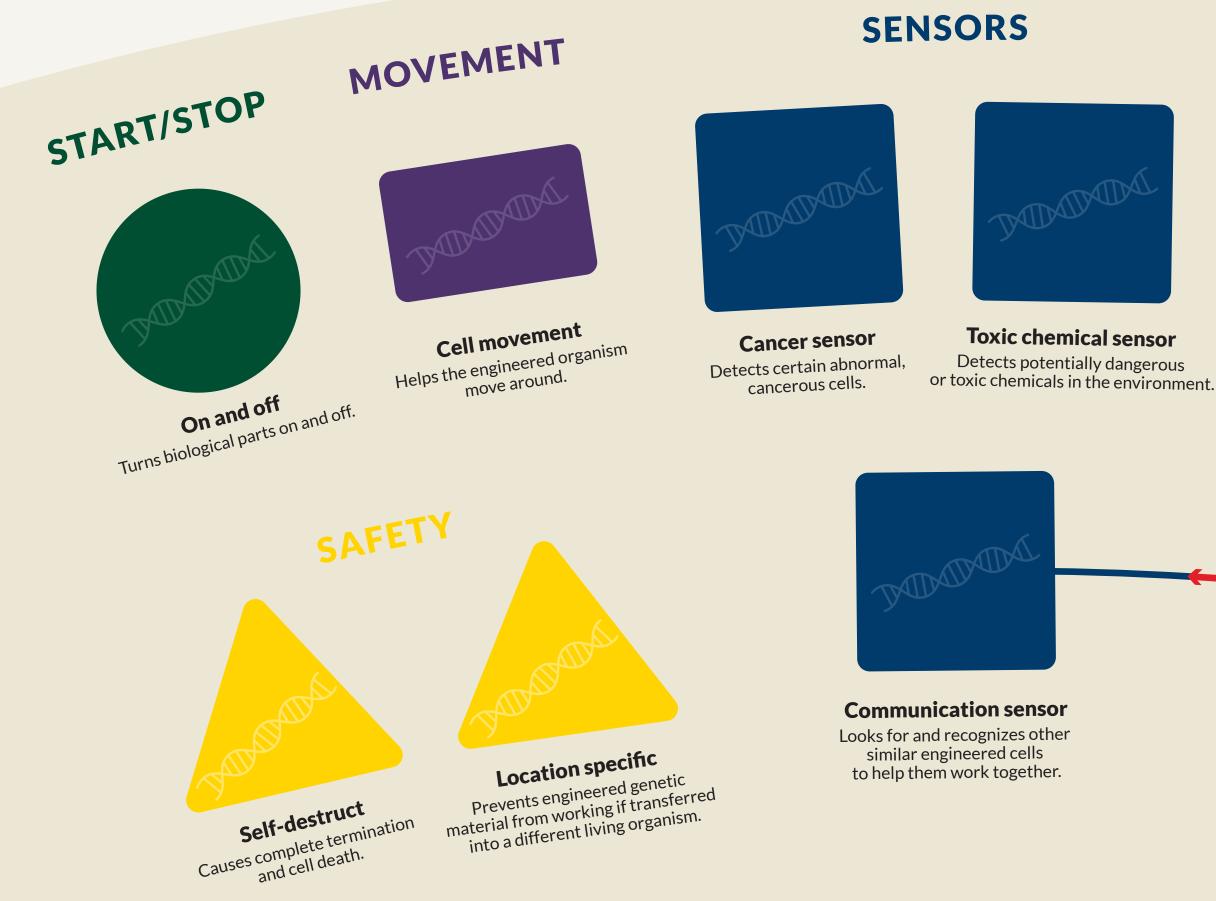
TOOLKIT of BIOLOGICAL PARTS These blocks represent biological parts that can be used to solve a problem These blocks represent biological parts that can be used to solve a problem.





Produce visible light Glows to indicate where the cell is when it is working.

DODDO

PRODUCTION



Produce artificial blood components Makes a blood protein that can be used in blood substitutes.

Produce acrylic components Makes an acrylic plastic from a simple sugar.



Communication signal Sends out a signal to similar engineered cells to help them work together.

Produce an antimalarial drug Makes artemisinic acid, a key ingredient in drugs that treat malaria.

