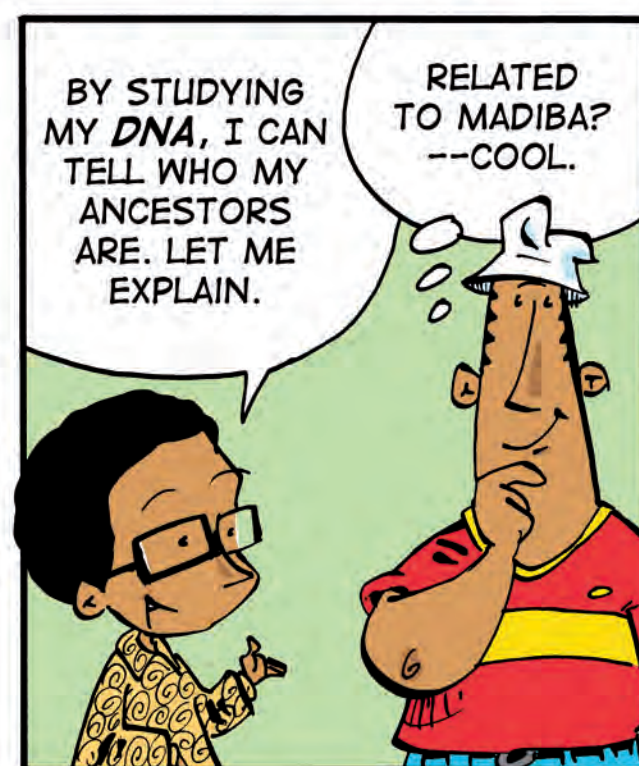
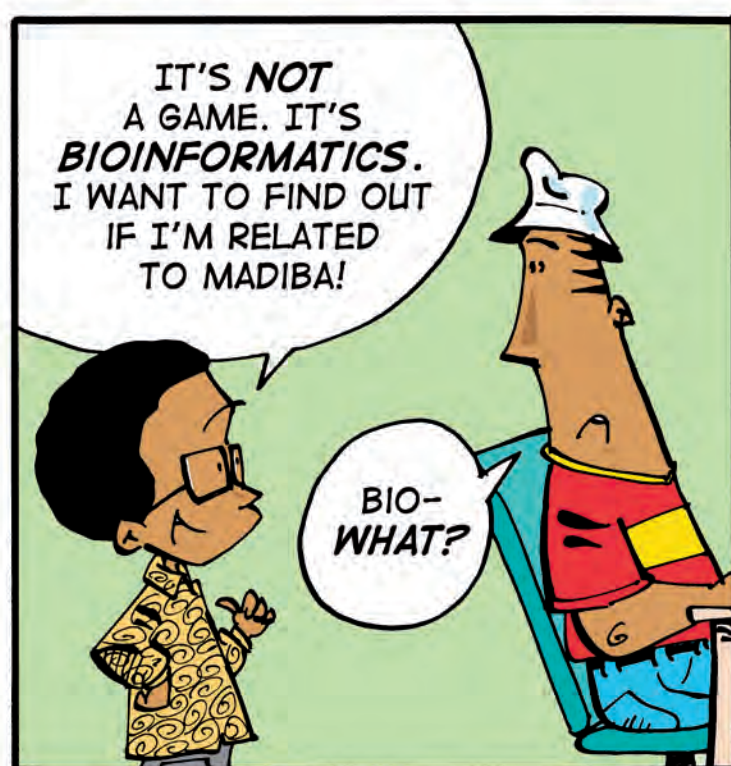
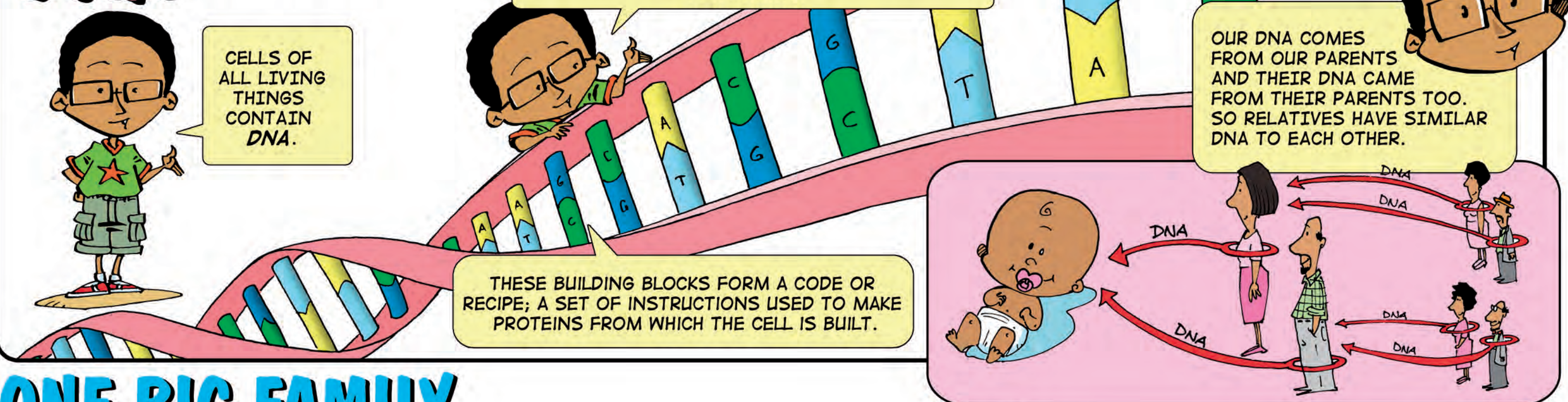


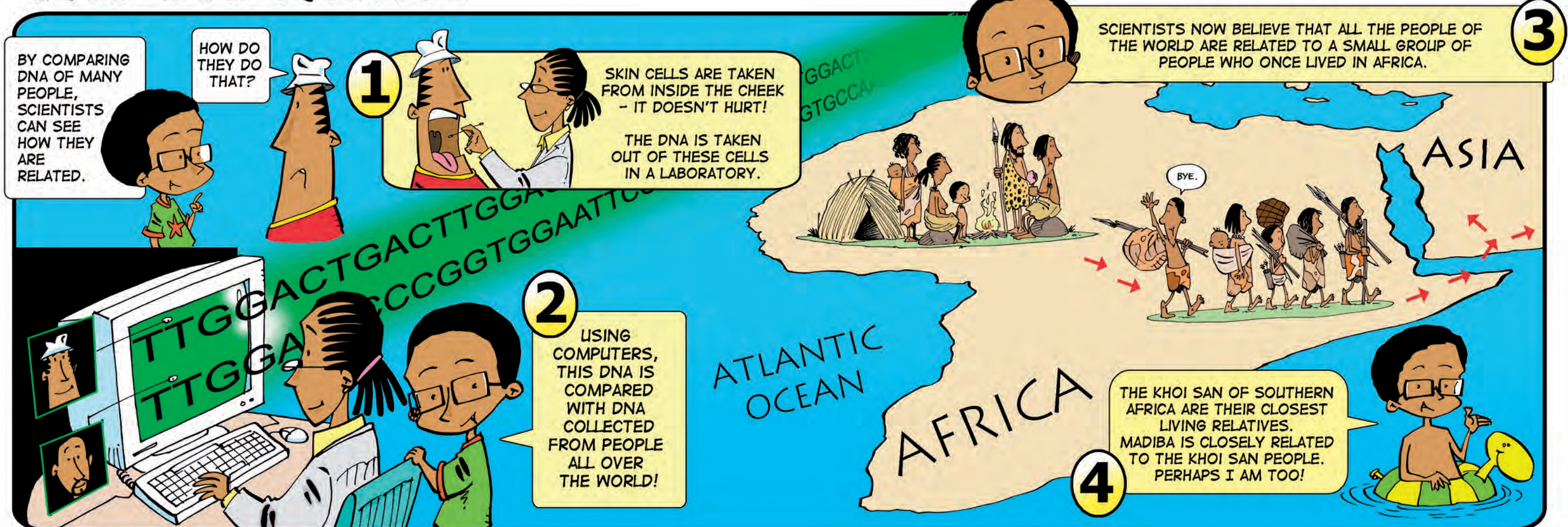
BIOINFORMATICS



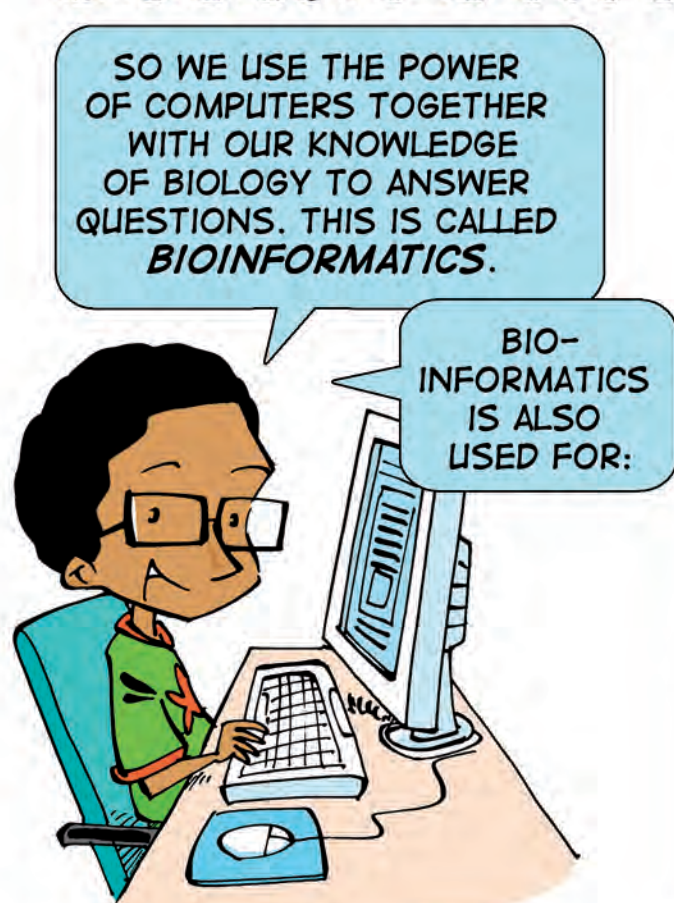
DNA A LIVING CODE



ONE BIG FAMILY

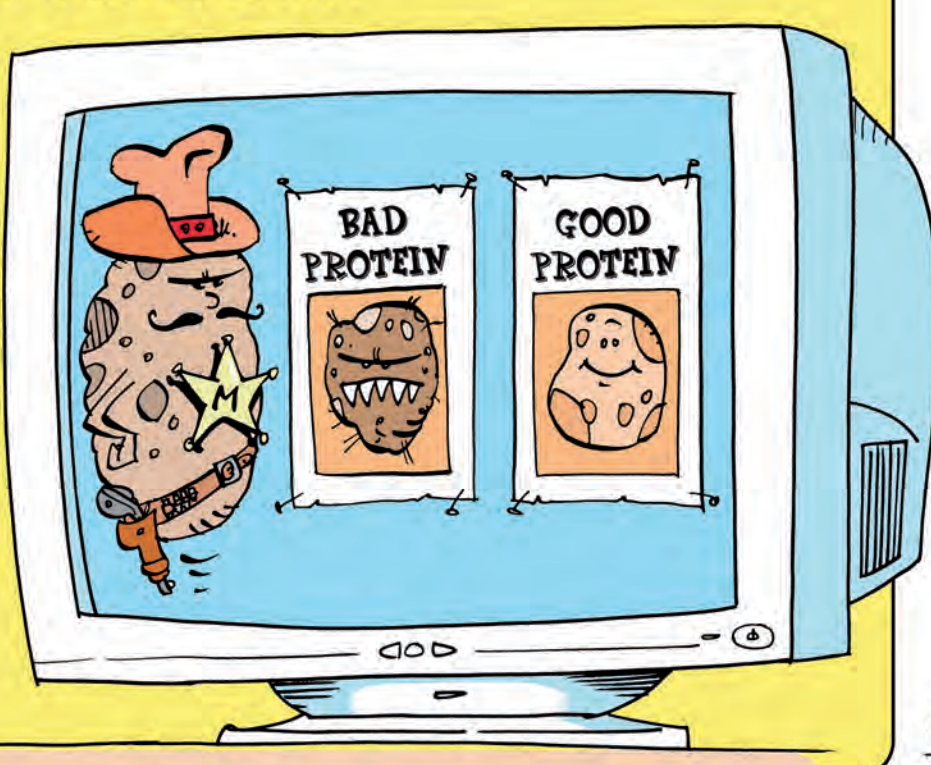


BIOINFORMATICS



FIGHTING MALARIA

COMPUTERS CAN PREDICT THE SHAPE OF PROTEINS (BUILDING BLOCKS OF LIVING THINGS). THEY CAN BE USED TO CHECK THAT MALARIA TREATMENTS WILL DESTROY MALARIA PROTEINS BUT NOT HUMAN ONES.



TESTING DRUGS

COMPUTERS CAN BE MADE TO BEHAVE LIKE CELLS. WE CAN TEST THE EFFECTS OF A NEW DRUG ON THE COMPUTER RATHER THAN ON A LIVING CELL.

