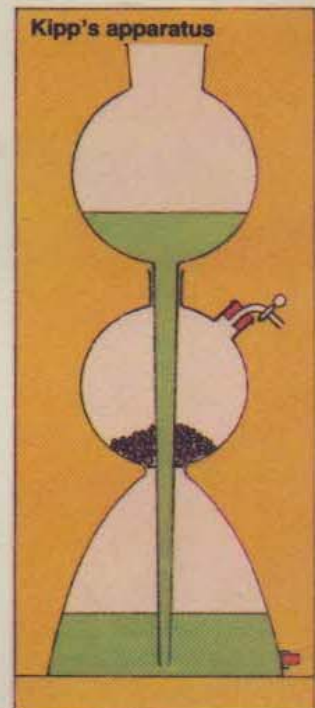
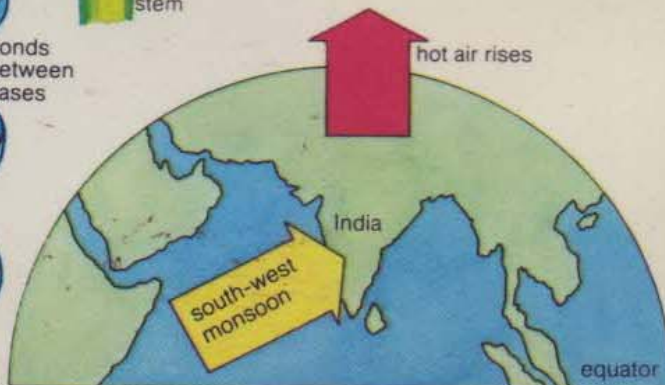
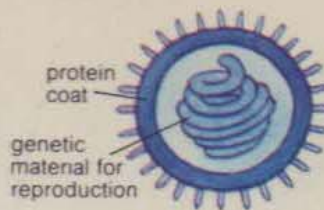
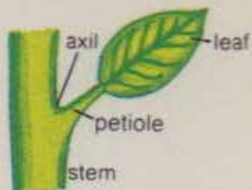
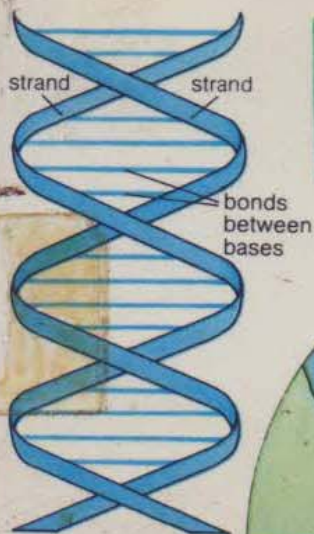
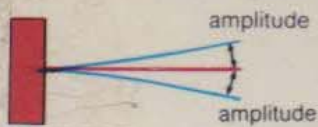
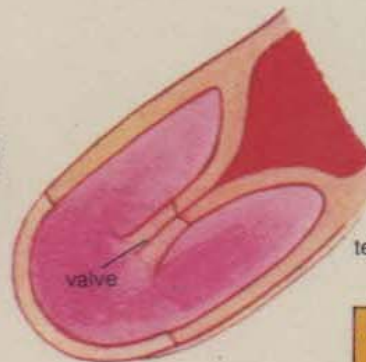
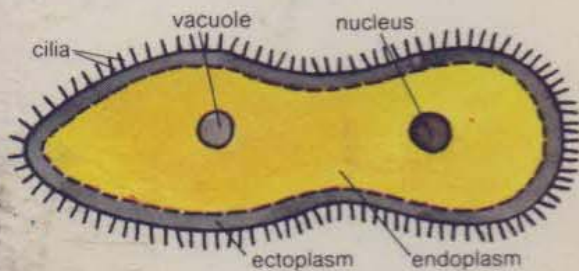
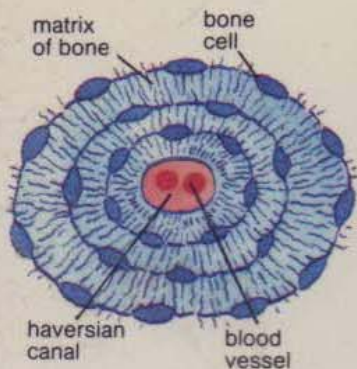
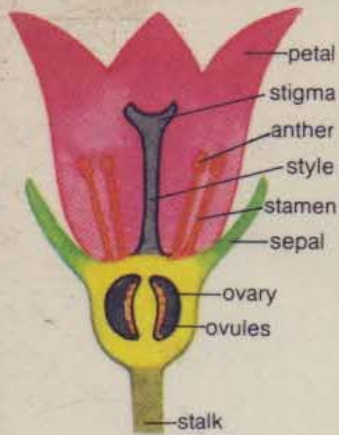




LONGMAN ILLUSTRATED SCIENCE DICTIONARY

all fields of
scientific language
explained and illustrated

Contents

How to use the dictionary	page 5
Useful information in science	7
Physics	9
Properties of matter	10–36
Heat	37–45
Meteorology	46–51
Light	52–61
Astronomy	62–63
Sound	64–68
Magnetism	69–70
Electrostatics	71
Current electricity	72–82
Radiation	83–84
Electronics	85–86
Chemistry	87
Chemical methods	88–93
Reactions	94–99
Electrolysis	100–102
Chemical structure	103–109
Chemical compounds	110–111
Chemical reactions	112–118
Geology	119–128
Chemical industry	129–130
Organic chemistry	131–136

4 · CONTENTS

Biology	137
Cells, tissues	138–143
Organisms	144–146
Animal classification	147–153
Plants	154–161
Anatomy	162–166
Diet	167–176
Circulatory system	177–184
Excretion	185–190
External respiration	191
Skeleton	192–196
Nervous system	197–207
Hormones	208
Reproduction	209–218
Genetics	219–225
Ecology	226–236
Disease	237–241
Index	242