Year 4
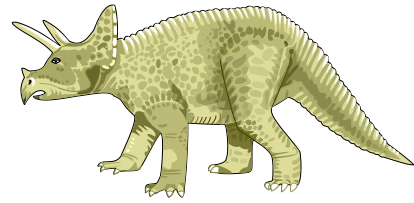**Vocabulary bookmark**

Calculations

Addition and subtraction

add, addition
more, plus, increase
sum, total, altogether
score
double, near double
how many more to make…?
subtract, subtraction
take away, minus, decrease
leave
how many are left/left over?
difference between
half, halve
how many more/fewer is… than…?
how much more/less is…?
is the same as
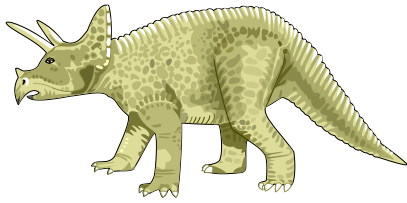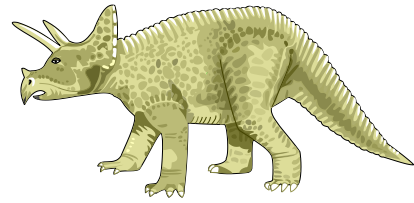equals, sign
tens boundary
hundreds boundary
inverse

Year 4
Vocabulary bookmark
Numbers and the number system

Fractions and decimals

part, equal parts
fraction
one whole
half, quarter
eighth
third, sixth
fifth, tenth
twentieth
proportion, in every, for every
decimal
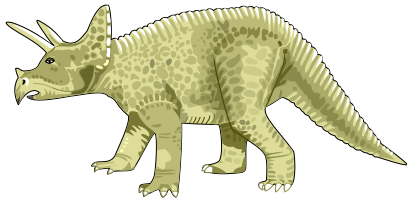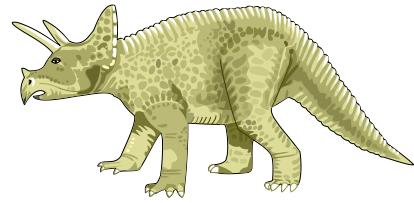decimal fraction
decimal point
decimal place

Year 4

Vocabulary bookmark

Calculations

Multiplication and division

lots of, groups of
times, multiplication, multiply
multiplied by
multiple of, product
once, twice, three times
four times, five times… ten times
times as (big, long, wide, and so on)
repeated addition
array
row, column
double, halve
share, share equally
one each, two each, three each…
group in pairs, threes… tens
equal groups of
divide, division, divided by, divided
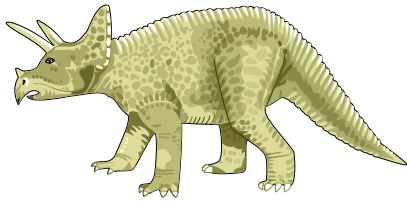into, divisible by
remainder
factor, quotient
inverse

Year 4

Vocabulary bookmark

Handling data

count, tally
sort, vote
survey, questionnaire, data
graph, block graph
pictogram
represent
group, set
list, chart, bar chart
tally chart
table, frequency table
Carroll diagram
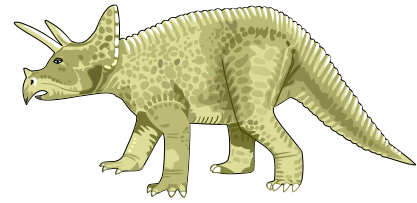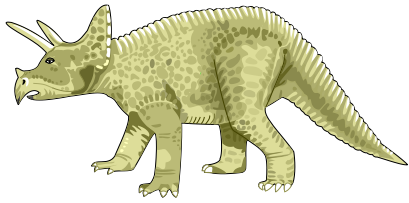Venn diagram
label, title
axis, axes
diagram
most popular
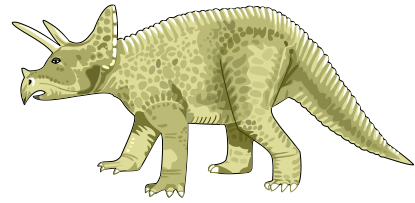most common
least popular
least common

Year 4
Vocabulary bookmark

Measures, shape and space
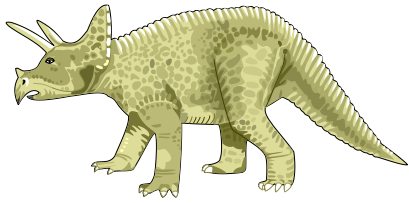
Area

area
covers
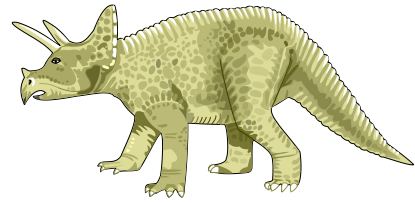surface
square centimetre (cm^2)

Year 4

Vocabulary bookmark

Measures, shape and space

Capacity

capacity
full
half full
empty
holds
contains
litre (*l*)
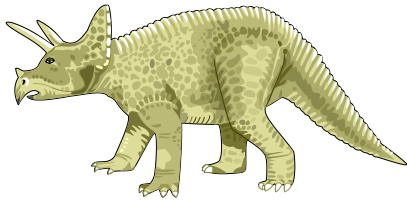half-litre
millilitre (*ml*)
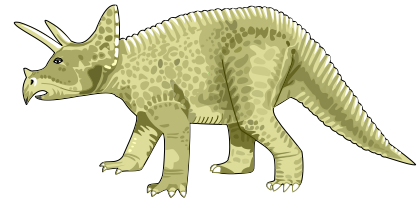pint
container
measuring cylinder

Year 4
Vocabulary bookmark

Measures, shape and space

Measures (general)

measure
measurement
size
compare
unit, standard unit
metric unit, imperial unit
measuring scale, division
guess
estimate
enough, not enough
too much
too little
too many
too few
nearly, roughly
about, close to
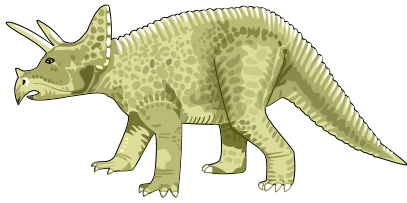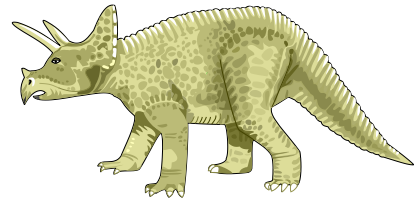about the same as, approximately
just over
just under

Year 4

Vocabulary bookmark

General

same, different
missing number/s
number facts
number pairs
number bonds
greatest value
least value
number line
number track
number square
hundred square
number cards
number grid
abacus
counters, cubes
blocks, rods
die, dice
dominoes
pegs, peg board
pin board
geo-strips
same way
different way
best way
another way
in order
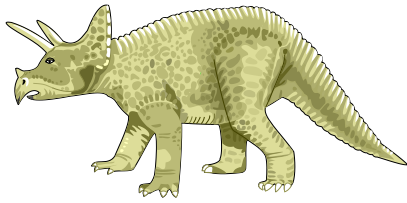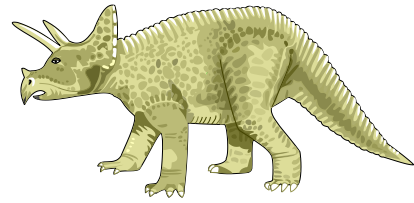in a different order
not
all, every, each

Year 4
Vocabulary bookmark

Instructions

listen, join in, say, recite, think,
imagine, remember, start from, start
with, start at, look at, point to
show me, put, place, arrange
rearrange, change, change over
split, separate, carry on, continue
repeat, what comes next? predict
describe the pattern
describe the rule
find, find all, find different
investigate, choose, decide
collect, use, make, build, construct
tell me, describe, name, pick out
discuss, talk about, explain
explain your method
explain how you got your answer
give an example of... show how you...
show your working, justify
make a statement, read, write,
record, write in figures
present, represent, interpret
trace, copy, complete, finish, end
fill in, shade, colour, label, plot
tick, cross
draw, sketch
draw a line between, join (up), ring,
arrow
cost, count, tally
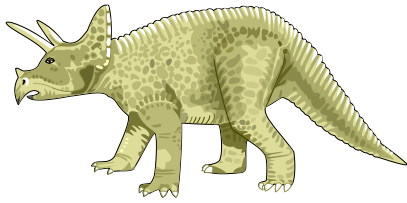calculate, work out, solve
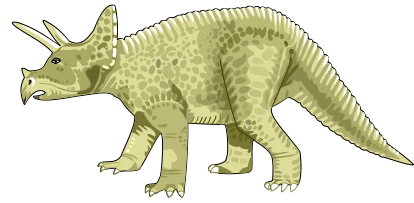investigate, question
answer
check

Year 4
Vocabulary bookmark

Measures, shape and space

Length

length, width
height, depth, breadth
long, short, tall
high, low
wide, narrow
deep, shallow, thick, thin
longer, shorter
taller, higher… and so on
longest, shortest
tallest, highest… and so on
far, further
furthest, near, close
distance apart… between… to… from
edge, perimeter
kilometre (*km*), metre (*m*) centimetre
(*cm*), millimetre (*mm*)
mile
ruler
metre stick, tape measure

Year 4
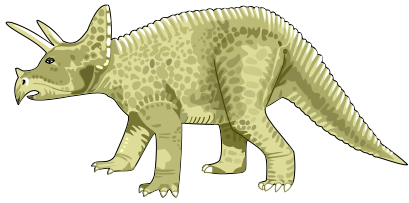**Vocabulary bookmark**

Measures, shape and space

Mass

mass: big, bigger
small, smaller, balances
weight: heavy/light
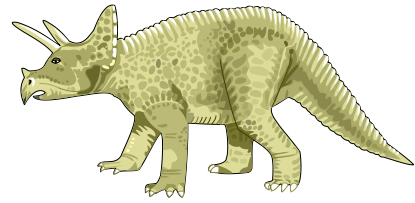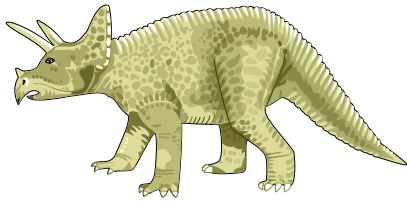heavier/lighter
heaviest/lightest
weigh, weighs
kilogram (*kg*)
half-kilogram
gram (*g*)
balance
scales

Year 4
Vocabulary bookmark

Position, direction and movement

position, over, under, underneath
above, below, top, bottom, side
on, in, outside, inside, around
in front, behind, front, back
before, after, beside, next to
opposite, apart
between, middle, edge, centre
corner, direction
journey, route, map, plan
left, right
up, down, higher, lower
forwards, backwards, sideways,
across, close, far, near
along, through, to, from, towards,
away from, ascend, descend
grid, row, column
origin, coordinates
clockwise, anti-clockwise
compass point, north, south, east,
west (N, S, E, W)
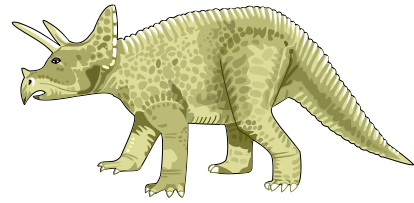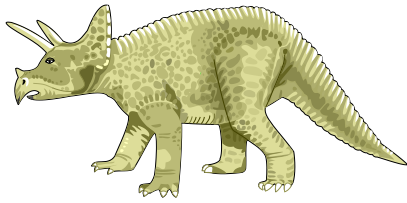north-east, north-west, south-east,
south-west, (NE, NW, SE, SW)
horizontal, vertical, diagonal
movement, slide, roll
whole turn, half turn, quarter turn,
rotate, angle, …is a greater/smaller
angle than, right angle, degree
straight line, stretch, bend
ruler, set square
angle measurer, compasses

Year 4

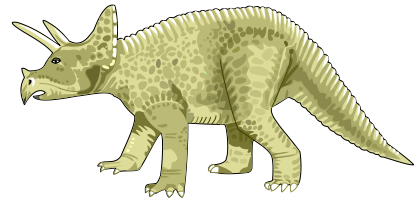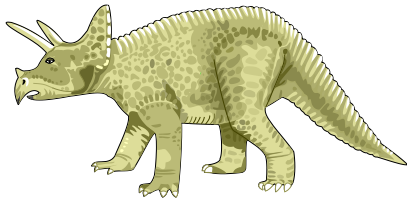**Vocabulary bookmark**

Measures, shape and space

Shape and space

shape, pattern, flat, line
curved, straight, round
hollow, solid, corner, point, pointed
face, side, edge, end, sort
make, build, construct, draw, sketch
centre, radius, diameter
net, surface
angle, right-angled
base, square-based
vertex, vertices, layer, diagram
regular, irregular, concave, convex
open, closed

3D shapes

3D, three-dimensional, cube
cuboid, pyramid
sphere, hemi-sphere, spherical
cone, cylinder, cylindrical
prism, tetrahedron, polyhedron

2D shapes

2D, two-dimensional
circle, circular, semi-circle
triangle, triangular
equilateral triangle, isosceles triangle
square, rectangle, rectangular, oblong
pentagon, pentagonal, hexagon,
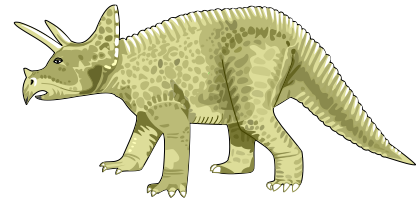hexagonal
heptagon, octagon, octagonal
polygon, quadrilateral

Year 4

Vocabulary bookmark

Measures, shape and space

Patterns and symmetry

size
bigger
larger
smaller
symmetrical
line of symmetry
line symmetry
fold
match
mirror line
reflection
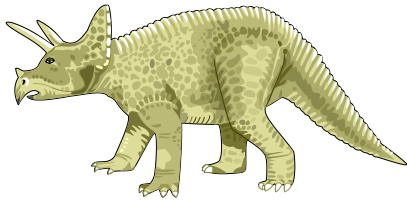reflect
pattern
repeating pattern
translation

Year 4

Vocabulary bookmark

Measures, shape and space

Time

time
days of the week: Monday, Tuesday...
months of the year: January, February...
seasons: spring, summer, autumn, winter
day, week, fortnight, month
year, leap year, century, millennium
weekend, birthday
holiday
calendar, date, date of birth
morning, afternoon, evening, night
am, pm, noon, midnight
today, yesterday, tomorrow
before, after, next, last
now, soon, early, late, earliest, latest
quick, quicker, quickest, quickly
fast, faster, fastest, slow, slower, slowest, slowly
old, older, oldest, new, newer, newest
takes longer, takes less time
how long ago?/how long will it be to...?
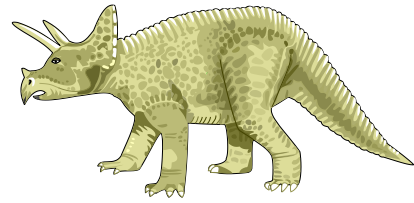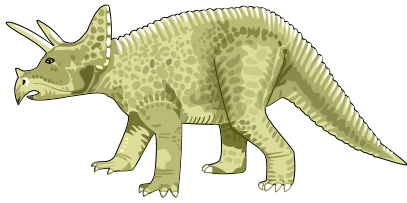how long will it take to...?
timetable, arrive, depart
hour, minute, second
o'clock, half past, quarter to, quarter past
clock, watch, hands
digital/analogue clock/watch, timer
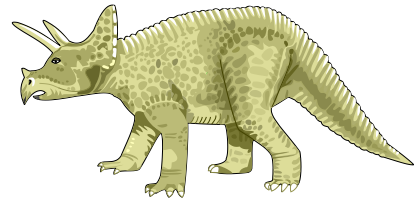how often? always, never, often, sometimes, usually

Year 4
Vocabulary bookmark

Money

money
coin, note
penny, pence
pound, (£)
price, cost
buy, bought
sell, sold
spend, spent
pay
change
dear, costs more
more/most expensive
cheap, costs less
cheaper
less/least expensive
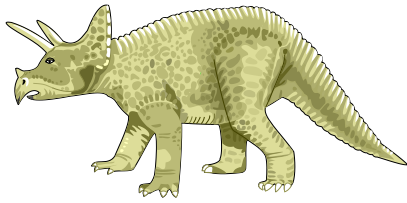how much...?
how many...?
total, amount
value, worth

Year 4
Vocabulary bookmark
Numbers and the number system

**Properties of numbers and
number sequences**

number, count, how many…?
odd, even
every other
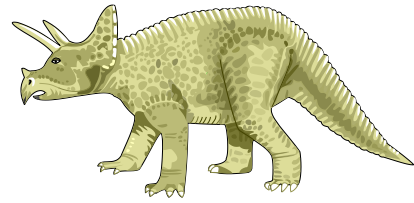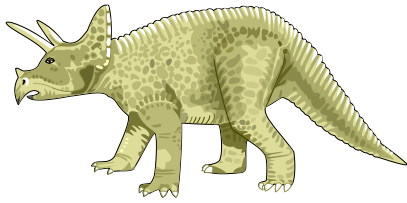how many times?
multiple of
digit
next, consecutive
sequence
continue
predict
pattern, pair, rule
relationship
sort, classify, property

Year 4
Vocabulary bookmark
Numbers and the number system

Place value, ordering and rounding

units, ones
tens, hundreds, thousands
ten thousand, hundred thousand, million
digit, one-, two-, three- or four-digit number, numeral
'teens' number, place, place value
stands for, represents
exchange, the same number as, as many as, equal to
*Of **two** objects/amounts:*
>, greater than, bigger than, more than, larger than
<, less than, fewer than, smaller than
*Of **three** or more objects/amounts:*
greatest, most, largest, biggest
least, fewest, smallest,
one... ten... one hundred... one thousand more/less
compare, order, size
first... tenth... twentieth
last, last but one, before, after, next
between, half-way between
guess how many, estimate
nearly, roughly, close to, about the same as, approximate, approximately
just over, just under
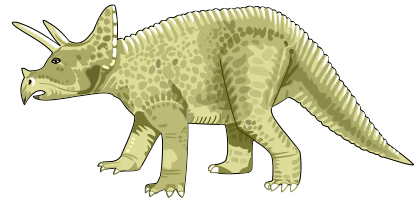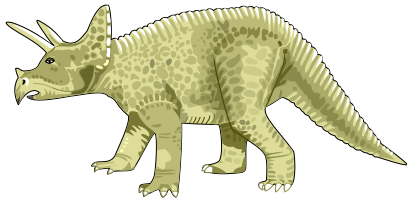exact, exactly
too many, too few, enough, not enough, round (up or down), nearest
round to the nearest ten
round to the nearest hundred
integer, positive, negative
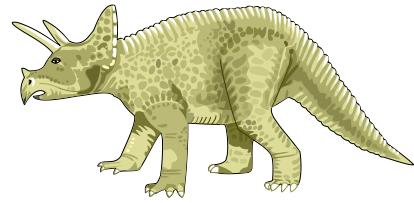above/below zero, minus

Year 4

Vocabulary bookmark

Solving problems

Making decisions and reasoning

pattern
puzzle
calculate
calculation
mental calculation
method
jotting
answer
right, correct
wrong
what could we try next?
how did you work it out?
number sentence
sign, operation
symbol, equation