

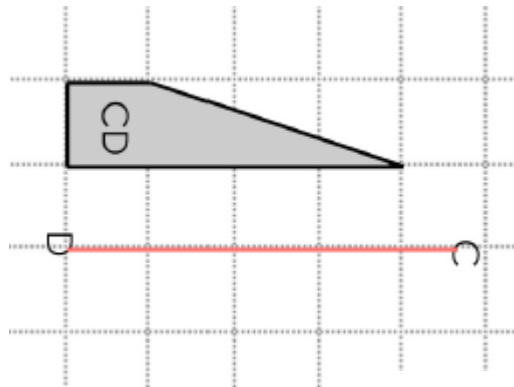
# Class 4 Homework (for 13<sup>th</sup> January 2012)

Version h

You will need...  
- a pencil

## Symmetrical Shapes

Draw the reflection of each shape overleaf in the corresponding mirror line. e.g. below - draw the reflection of shape CD in the line marked CD



**Targets we will be working on next week...**

**In addition you may also wish to...**

work out how many lines of symmetry each shape has

<http://tinyurl.com/jan13th1>

sort shapes according to the number of lines of symmetry they have

<http://tinyurl.com/jan13th2>

create patterns and see how they look when rotated about an axis

<http://tinyurl.com/jan13th3>

sketch shapes with lines of symmetry (for fun)

<http://tinyurl.com/jan13th4>

create patterns by sketching symmetrical shapes (for fun)

<http://tinyurl.com/jan13th5>

I know the names of common 3D shapes

I know the names of common 3D shapes and can reason about them in terms of number of faces, edges and vertices

I can use the term tetrahedron and polyhedron correctly

I can visualise 3D shapes from 2D drawings and identify simple nets of solid shapes

Spellings (for January 13th) this week we are exploring the occurrence of certain letters within words, e.g. v and k

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### Rules

v - no words end in v, except colloquials, e.g. gov, spiv.

k - often preceded by l, r, n and c at the ends of words - wok and yak are exceptional because the k is preceded by a vowel.

List 1	List 2	List 3	Challenge List ( ible / able words)
trick	shaken	crackle	choking
kettle	wives	shaken	susceptible
work	village	broken	enjoyable
given	pickle	vegetable	agreeable
taken	value	stricken	adorable
	favour	visible	invincible
	ankle	tickle	probable
			horrible
			edible
			terrible

Homework and spelling sheets are available on the Class 4 page of the school website. I will post the homework every Thursday evening and send home paper copies on a Friday. Should you need any of the homework explaining, e-mail [wpclass4@gmail.com](mailto:wpclass4@gmail.com)