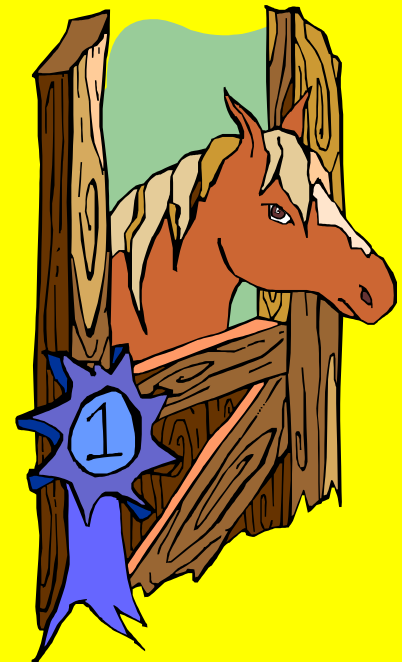


Stable Structures

What does the word 'stable' mean?

- It means 'when something is firmly fixed or not likely to change or move.'
- This is a different meaning to the stable that a horse is kept in!



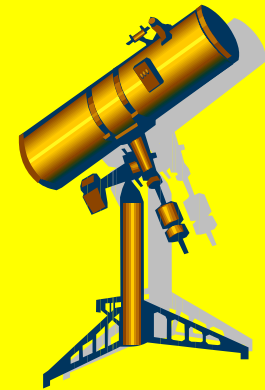
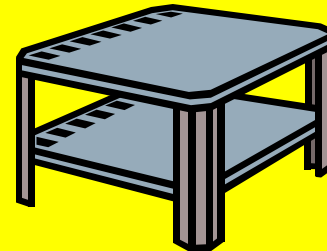
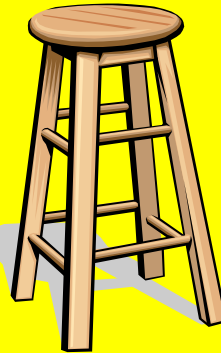
What does the word 'structure' mean?

- It means 'something that has been made or built from parts, for example a large building, a bridge or a chair.'

What examples of stable
structures can you think
of?



Stable Structures



How are these products designed to be strong and stable?



Photograph Frames

- Look at the examples of photo frames and discuss how the frames are able to stand up.



Photograph Frames

- Now look at one frame and think about these questions:
- 1) How does the photo frame look?
- 2) How easy is it to put a photo in?
- 3) How well does it display the photo?
- 4) Who would use this frame?
- 5) What kind of photo would you put in it?
- 6) Where would it stand?

Photograph Frames

- Now it's your turn to investigate more photo frames.
- Around your house look for some different frames and complete complete the table showing how practical your frame is and what it could be used for.
- Then, draw a diagram of your frame from 3 different views: from the top, side and in front.
- Finally, label your diagram showing what each part is called and what it is for.