



## Chance Home Information Sheet

### First Level (b)



*I can use appropriate vocabulary to describe the likelihood of events occurring, using the knowledge and experiences of myself and others to guide me. MNU 1-22a*

Over the next few weeks we are going to be learning to:

- Be familiar with terms such as chance, likely, probable, unlikely, certain/uncertain, possible/impossible and use these in context.
- Be able to use previous experiences to influence/inform their decisions for the future, e.g. If I am the last one out of class I will probably be stuck in a queue at tuck.
- Be able to justify their reasons for describing the likelihood of an occurrence, e.g. tomorrow will be Christmas Day. It's possible I'll have a pizza for tea tonight because we bought one with our weekly shopping.
- Recognise the element of chance involved in familiar game shows, e.g. Play Your Cards Right, Deal or No Deal.

Here are some ideas of how you can help me at home!

**Impossible?** - talk about events that people once thought were 'impossible' and how these are now possible through growth in scientific knowledge (e.g. landing on the moon, computers that are smaller than a whole room), and events that were thought of as 'certain' that have been avoided so far (e.g. running out of fossil fuel).

**All change** – give your child some pictures of everyday events that could happen. Ask them to change the picture to turn it into something impossible.

Here are some websites that you may find useful to use with me!

Probability Pond -

[http://www.pearsonschool.com/live/images/custom/envisionmath\\_ca/games/pond.html](http://www.pearsonschool.com/live/images/custom/envisionmath_ca/games/pond.html)

Coins & Dice - <http://www.subtangent.com/maths/coindice.php>

Spin & Record -

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_186\\_g\\_2\\_t\\_5.html?open=activities](http://nlvm.usu.edu/en/nav/frames_asid_186_g_2_t_5.html?open=activities)