

## Focus plan for Problem solving, Reasoning and Numeracy

### Activity -All Aboard! -

#### Learning intention

Say and use number names in order in familiar contexts.

#### Resources

A few nursery chairs

A large dice number 1 to 6

Train driver's hat/uniform, tickets

#### How the activity will be carried out

Set the chairs up in a line one behind the other. Ask one child to be the train driver, the others are the passengers. They have to wait on the 'platform' beside the train. Ask the driver to throw the dice. This decides the number of children who can board the train. Help the children to count how many passengers can get on, how many tickets the driver needs to give out etc. Then throw again until the train is full. Off they go! Then swap drivers and passengers before playing again.

#### Questions to ask/Language to use

How many? How many more? Is there any more room on the train? Can all those people get on? How many tickets do you need?

#### Differentiation (Birth to Three)

Play with a smaller group to support the children counting the passengers as they get on the train.

#### Extension

Set up a similar game afterwards using small world figures and vehicles. Ask children to make their own numbered tickets.

#### Evaluation