Curriculum Outdoors

Curriculum Area	*Numeracy*			Level	*Second*
1	Pre-Assessment	*Flip chart*	*Pupils previous knowledge of probability vocabulary and the act of making predictions - equal chance; fifty-fifty, one in two, two in three, percentage chance;*		
2	Risk Assessment	*Class List*	*Pupils and teacher collectively create a risk assessment, assessing all possible risks and making a list of them in their own notepads*		
3	Journey time	*See below*			
4	Class management	*Individual exploration into small groups around hula hoop then in large circle for whole class*	*Boundaries to be set for individual exploration – within a certain perimeter* *Boundaries for small groups – around each hula hoop* *Boundaries for whole class – large circle around teacher*		
5	Lesson	*See below*			
6	Assessment	*Notepad Recordings & Discussion*	*Recorded in notepads, question and answer in classroom*		

E&O:
MNU 2-22a Ideas of Chance and Uncertainty
I can conduct simple experiments involving chance and communicate my predictions and findings using the vocabulary of probability
Learning Outcomes:
Demonstrate understanding of probability vocabulary
Ability to conduct simple experiments
Demonstrates predicting the outcome of simple experiment

Resources Needed

Flipchart
Notepad/pens
Collection of outdoor items to be used in experiment
Hula Hoops

Activity
10 minutes:
Begin by recapping knowledge & understanding on probability vocabulary using flip chart for reference allowing pupils to make short notes in note pads as a reminder
Collection of hula hoop from the PE cupboard
5 minutes:
Outdoors to collect an outdoor object each to be used in their own experiment
15 minutes:
In small groups – set up of hula hoops
Taking it in turns to predict:
- *If each object is thrown 10 times, how many times will it land in the hoop*
- *Remembering to use probability language e.g.: fifty-fifty, one in two, two in three, percentage chance, 1/6 etc.*
- *Record predictions in notepad using table format*

Reminding pupils to take into consideration the outdoor elements e.g. wind, rain, how far away they are from the hoop, how heavy/light the object is
Pupils will carry out their experiment and then record their findings
Pupils will then be able to compare the outcomes with their predictions
10 minutes:

Assessment

Back in the classroom – Class discussion involving question and answering, recapping the pupils' knowledge and understanding of probability vocabulary

Pupils' notepads will be checked by teacher to assess use of probability vocabulary

Back in whole class group, outdoors, teacher will demonstrate her own experiment using her choice of objects this time using pe equipment – letting the children, again, predict using probability vocabulary beforehand *After experiment is conducted, sharing and comparing will take place again amongst pupils and teacher – discussing why it might be easier to predict on man made, familiar objects to outdoor, random objects* *10 minutes:* *Back in the classroom to discuss overall knowledge and understanding gained from activity – question and answering and handing in of notepads* *Reflection: Sharing 1 thing you have found out today, that is new and one thing that you knew already knew that today has helped you to remember.*	