Decimal Point Game Generating numbers with decimal points and then working together to add and subtract them.

Shona and Mark play the Decimal Point Game

Shona picked the following numbers:

Her number is one hundred and ninety point six.

Mark picked the following numbers:

His number is seven point zero three one.

They line them up carefully!

Decimal Point Game

This activity is designed to scaffold collaboration in agreeing on place value. Also good practice in lining up numbers for addition or subtraction.

The webaddress for this activity is: www.collaborativelearning.org/decimalpointgame.pdf Last updated: 6th December 2016

Our collaborative talk for learning activities are designed to:

...build on prior knowledge.

...move from concrete to abstract thinking.

...ensure everyone works with everyone else.

...extend social language into curriculum language.

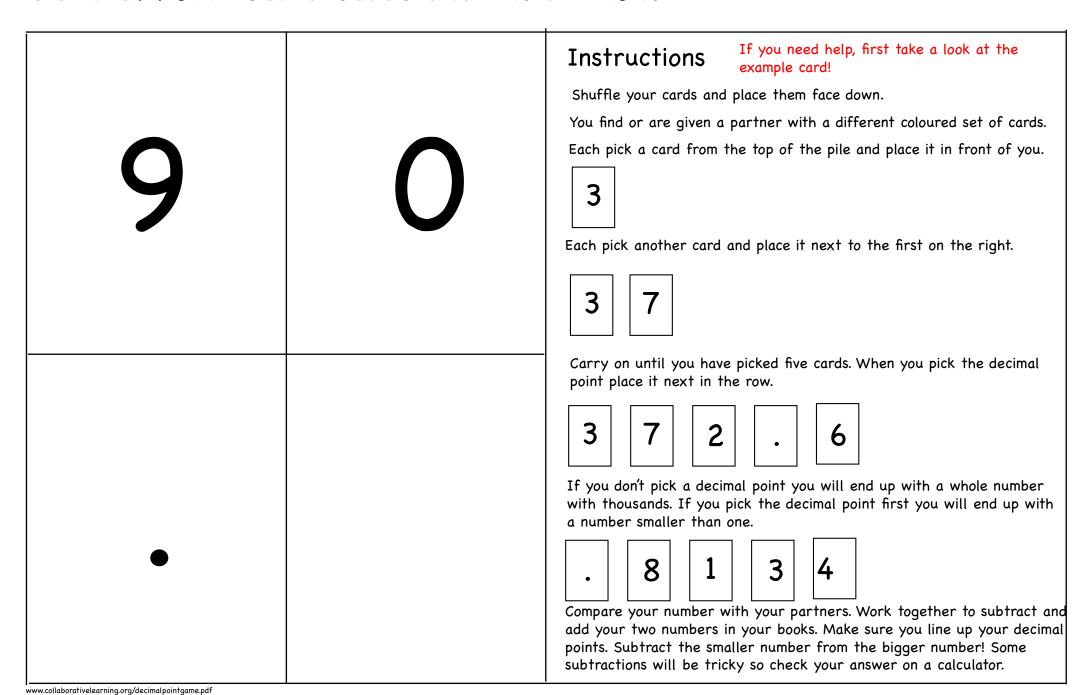
...provide motivating ways to go over the same topic more than once.

For more details go to: www.collaborativelearning.org

Decimal Point Game Cards

	2	3	4
5	6		8

Decimal Point Game Cards and Instructions



Example Card

Shona and Mark play the Decimal Point Game

Shona picked the following numbers:

9

0

Her number is one hundred and ninety point six.

Mark picked the following numbers:

3

6

His number is seven point zero three one.

They line them up carefully!

6

3

+

9

Tens

0

Units

0

Decimal Point

6

Tenths

3

Hundred Thousandths

Ten Thousandths

0

Thousandths

Hundredths

They add them together

9

6

3

They subtract the smaller number from the bigger number.

Hundred Thousands

Ten Thousands

Thousands

0

Hundreds

0

8

3

5

0

6

9