

The Operations Crew



L2

**Creativity is
seeing what
others see and
thinking what
no one else
ever thought.**

Albert Einstein

This activity involves ‘putting yourself creativity out there’ as a teacher!

This can do a number of things in the classroom;

- **Fully place yourself as a learner/teacher combo.**
- **Show the kids that you are willing to be a risk-taker like you are asking them to be.**
- **Inject some quirky fun!**

To be used as part of the mahi around operations to reinforce the idea that it is possible to approach finding an answer in different ways for different people.

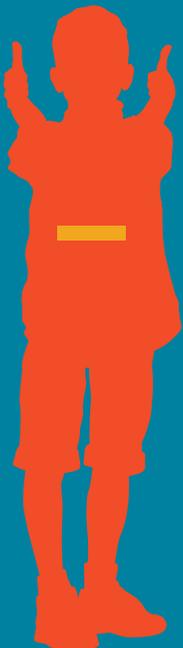
Method

The Crew!



Piero Plus

Always adds something new to the group.
Very giving as a person.

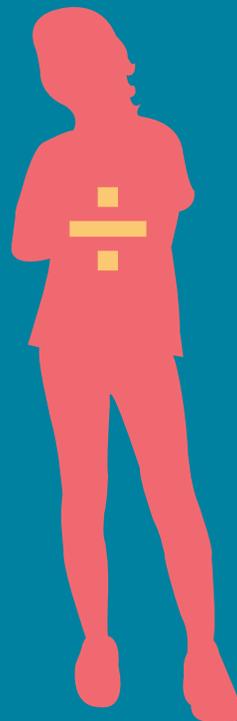
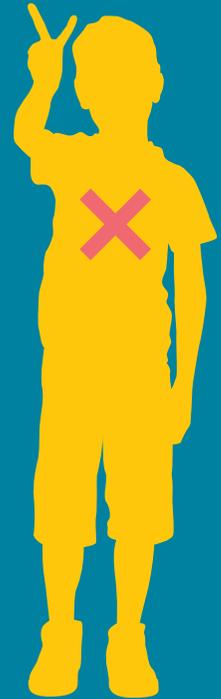


Madiha Minus

Takes away people's bad feelings by listening to them and offering help.

Manaaki Multiply

Any positive vibe is made even better by the happiness Manaaki brings.



Diana Divide

Her upbeat personality can reduce tension by 2, 3 even 5 times!

① Scripts

The included scripts are suggestions.

Teacher creativity is the point here. I have provided two, for addition and subtraction, as these will do for level two.

Teacher in role

Teacher in performance space as a neutral character. Has several objects in front of them.

Student in role

Student in-role approaches and performs an operation in-scenario.

Addition

Teacher

I have seven blocks. They're great blocks but I wish I had more.

Enter Piero Plus.

Teacher

Hey Piero! Good to see you!

Piero

You too. I hear you wanted more blocks. I've got eight.

Teacher

Awesome! If I add those to the seven I have already, I'll have... um... I'll have. How can we work out how many?

Looks to audience/class

How would you guys work this out?

Feedback and personal methods are gained from the class. At this point the answer isn't the point. The expression of each student's method of calculating the answer is the focus.

Subtraction

Teacher

I've got seventeen carrots.
But who needs that many carrots!

Enter Madiha Minus.

Madiha

Having a surplus carrot problem?
Can I get rid of some of those for you?

Teacher

That would be great. I don't want too many.
Maybe just eight.

Madiha

So how many will I need to take with me?

Teacher

Ok. So I have seventeen, I only want eight.
You should take um... You should taaaake...

Looks to audience/class

How would you guys work this out?

Curriculum links

Number and Algebra

Number strategies

Use simple additive strategies with whole numbers and fractions. (Operations)

Number knowledge

Know forward and backward counting sequences with whole numbers to at least 1000.

Know the basic addition and subtraction facts.

Drama

Developing ideas

Develop and sustain ideas in drama, based on personal experience and imagination.

Communicating and interpreting

Share drama through informal presentation and respond to elements of drama in their own and others' work.