

[Maths hub day stages](#) [Safe to fail probe](#)

**Table of contents**

<a href="#">23.3.17</a>	<a href="#">30.03.17</a>	<a href="#">6.4.17</a>	<a href="#">3.5.17</a>	<a href="#">10.5.17</a>
<a href="#">17.5.17</a>	<a href="#">24.05.17</a>	<a href="#">31.5.17</a>	<a href="#">14.6.17</a>	<a href="#">28.6.17</a>
<a href="#">26.7.17</a>	<a href="#">2.8.17</a>	<a href="#">9.8.17</a>	<a href="#">16.8.17</a>	<a href="#">6.9.2017</a>
<a href="#">20.9.2017</a>	<a href="#">28.9.17</a>	<a href="#">18.10.17</a>	<a href="#">25.10.17</a>	

Date	LC	Reflection

Date	LC	Reflection
1.11.17	R. Moopanar	<p>What we did:            Worked with the Stage 5 learners today. We:            -revisited the Hub and the learning pathway. Went over using nearly doubles. All learners learnt it, practised and then proved it to me one at a time.            - I added the date and highlighted each.</p> <p>What I noticed:            Only a few learners were ready to prove it to me today. Most learners were able to the single digit number problems and many struggled with the double digit number problems. Learners love using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do. Some learners struggled with division.</p> <p>What I Wonder:            Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?</p>

Date	LC	Reflection
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25.10.17	R. Moopanar	<p>What we did: Worked with the Stage 5 learners today. We: -revisited the Hub and the learning pathway. Went over using TIDY numbers. All learners learnt it, practised and then proved it to me one at a time. - I added the date and highlighted each.</p> <p>What I noticed: Only a few learners were ready to prove it to me today. Most learners were able to solve the addition problems and many struggled with the subtraction problems. Learners love using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do. Some learners struggled with division.</p> <p>What I Wonder: Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?</p>

Date	LC	Reflection
18.10.17	R.MOOPANAR	<p>What we did: Worked with the Stage 5 learners today. We: -revisited the Hub and the learning pathway. Went over using TIDY numbers. All learners learnt it, practised and then proved it to me one at a time. - I added the date and highlighted each.</p> <p>What I noticed: Only a few learners were ready to prove it to me today. Learners love using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do. Some learners struggled with division.</p> <p>What I Wonder: Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?</p>

Date	LC	Reflection
28.9.17	R. Moopanar	<p>What we did: Worked with the Stage 5 learners today. We: -revisited the Hub and the learning pathway. Went over using compatible numbers. All learners learnt it, practised and then</p>

		<p>proved it to me one at a time.</p> <p>- I added the date and highlighted each.</p> <p>What I noticed:</p> <p>Only a few learners were ready to prove it to me today. Learners love using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do. Some learners struggled with division.</p> <p>What I Wonder:</p> <p>Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?</p>

Date	LC	Reflection
20.9.2017	R. Moopanar	<p>What we did:</p> <p>Worked with the Stage 5 learners today. We:</p> <p>-revisited the Hub and the learning pathway. Went over Making tens. All learners learnt it, practised and then proved it to me one at a time.</p> <p>- I added the date and highlighted each.</p> <p>What I noticed:</p> <p>All learners were ready to prove it to me today. Learners love using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do. Some learners struggled with division.</p> <p>What I Wonder:</p> <p>Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?</p>

Date	LC	Reflection
6.9.17	R. Moopanar	<p>What we did:</p> <p>Worked with the Stage 5 learners today. We:</p> <p>-revisited the Hub and the learning pathway. Went over Making number pairs to 100. All learners learnt it, practised and then proved it to me one at a time.</p> <p>- I added the date and highlighted each.</p> <p>What I noticed:</p> <p>Most learners were ready to prove it to me today. Learners love</p>

		<p>using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do. Some learners struggled with division.</p> <p>What I Wonder:</p> <p>Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?</p>

Date	LC	Reflection
16.8.17	R. Moopanar	<p>What we did:</p> <p>Worked with the Stage 5 learners today. We:</p> <ul style="list-style-type: none"> <li>-revisited the Hub and the learning pathway. Went over multiplication and division facts for 10X tables.. All learners learnt it, practised and then proved it to me one at a time.</li> <li>- I added the date and highlighted each.</li> </ul> <p>What I noticed:</p> <p>Most learners were ready to prove it to me today. Learners love using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do. Some learners struggled with division.</p> <p>What I Wonder:</p> <p>Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?</p>

Date	LC	Reflection
9.8.17	R. Moopanar	<p>What we did:</p> <p>Worked with the Stage 5 learners today. We:</p> <ul style="list-style-type: none"> <li>-revisited the Hub and the learning pathway. Went over multiplication and division facts for 5X tables.. All learners learnt it, practised and then proved it to me one at a time.</li> <li>- I added the date and highlighted each.</li> </ul> <p>What I noticed:</p> <p>Most learners were ready to prove it to me today. Learners love using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do. Some learners struggled with division.</p>

		What I Wonder: Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?

Date	LC	Reflection
2.8.17	R.Moopanar	<p>What we did: Worked with the Stage 5 learners today. We: -revisited the Hub and the learning pathway. Went over multiplication and division facts for 2X tables.. All learners learnt it, practised and then proved it to me one at a time. - I added the date and highlighted each.</p> <p>What I noticed: Most learners were ready to prove it to me today. Learners love using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do.</p> <p>What I Wonder: Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?</p>

Date	LC	Reflection
26.7.17	R.Moopanar	<p>What we did: Worked with the Stage 5 learners today. We: -revisited the Hub and the learning pathway. Went over adding hundreds numbers to make 1000. All learners learnt it, practised and then proved it to me one at a time. - I added the date and highlighted each.</p> <p>What I noticed: Most learners were ready to prove it to me today. Learners love using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do.</p> <p>What I Wonder: Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?</p>


Date	LC	Reflection
28.6.17	R. Moopanar	<p>What we did:  Worked with the Stage 5 learners today. We:  -revisited the Hub and the learning pathway. Went over rounding numbers to the nearest 10 and 100 again as most learners found this difficult to understand.  All learners learnt it, practised and then proved it to me one at a time.  - I added the date and highlighted each.</p> <p>What I noticed:  More learners were ready to prove it to me today. Learners love using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do.</p> <p>What I Wonder:  Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?</p>

Date	LC	Reflection
14.6.17	R. Moopanar	<p>What we did:  Worked with the Stage 5 learners today. We:  -revisited the Hub and the learning pathway. Went over rounding numbers to the nearest 10 and 100.  All learners learnt it, practised and then proved it to me one at a time.  - I added the date and highlighted each.</p> <p>What I noticed:  Some learners were ready to prove it to me. Learners love using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do.</p> <p>What I Wonder:  Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?</p>

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Date	LC	Reflection
31.5.17	R. Moopanar	<p>What we did:            Worked with the Stage 5 learners today. We:            -revisited the Hub and the learning pathway. Went over ordering fractions            All learners learnt it, practised and then proved it to me one at a time.            - I added the date and highlighted each.</p> <p>What I noticed:            Some learners were ready to prove it to me. Learners love using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do.</p> <p>What I Wonder:            Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?</p>

Date	LC	Reflection
24.05.17	R. Moopanar	<p>What we did:            Worked with the Stage 5 learners today. We:            -revisited the Hub and the learning pathway. Went over ordering numbers            All learners learnt it, practised and then proved it to me one at a time.            - I added the date and highlighted each.</p> <p>What I noticed:            Some learners were ready to prove it to me. Learners love using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do.</p> <p>What I Wonder:            Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?</p>

Date	LC	Reflection
17.5.17		<p>What we did:</p> <p>Worked with the Stage 5 learners today. We:</p> <p>-revisited the Hub and the learning pathway. Went over counting forwards &amp; backwards in 1s,10s,100s. Also skip counting forwards and backwards in 3s.</p> <p>All learners learnt it, practised and then proved it to me one at a time.</p> <p>- I added the date and highlighted each.</p> <p>What I noticed:</p> <p>Not all learners could skip count in 3s. Learners love using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do.</p> <p>What I Wonder:</p> <p>Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?</p>

Date	LC	Reflection
10.5..17		<p>What we did:</p> <p>Worked with the Stage 5 learners today. We:</p> <p>-revisited the Hub and the learning pathway. Went over addition and subtraction problems.</p> <p>All learners learnt it, practised and then proved it to me one at a time.</p> <p>- I added the date and highlighted each.</p> <p>What I noticed:</p> <p>Learners love using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do.</p> <p>What I Wonder:</p> <p>Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?</p>

Date	LC	Reflection
3.5.17	RM	What we did:



		<p>Worked with the Stage 5 learners today. We:</p> <ul style="list-style-type: none"> <li>-revisited the Hub and the learning pathway. Went over addition facts to 20.</li> </ul> <p>All learners learnt it, practised and then proved it to me one at a time.</p> <ul style="list-style-type: none"> <li>- I added the date and highlighted each.</li> </ul> <p>What I noticed:</p> <p>Learners love using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do.</p> <p>What I Wonder:</p> <p>Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?</p>

Date	LC	Reflection
6.4.17	R. Moopanar	<p>What we did:</p> <p>Worked with the Stage 5 learners today. We:</p> <ul style="list-style-type: none"> <li>-revisited the Hub and the learning pathway. Went over reading &amp; writing numbers to a 1000. Also went over writing <math>\frac{1}{2}</math>, <math>\frac{1}{3}</math>, <math>\frac{1}{4}</math>, <math>\frac{1}{5}</math>, <math>\frac{1}{10}</math> and explaining what it means.</li> <li>-All learners first practised and then proved it to me one at a time.</li> <li>- I added the date and highlighted each.</li> </ul> <p>What I noticed:</p> <p>Learners love using the devices, watching the videos and showing what they know. It is time consuming and teach driven to use the progressions. The learners felt proud to see the date next to what they can do.</p> <p>What I Wonder:</p> <p>Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?</p>

Date	LC	Reflection
30.03.17	R. Moopanar	<p>I worked with the stage 4 &amp; 5 learners today. We went through the Maths learning progressions. It was great focussing on a group of learners who were all using similar strategies to solve problems and had similar knowledge of Maths concepts. I thoroughly enjoyed my session and so</p>

		<p>did the learners as they were fully engaged and acknowledged that they enjoyed the lesson and were excited exploring the Maths hub. Our next step would be for the learners to go into the Maths hub learn, practice and prove what they can do and then go onto the Maths learning progressions on their learning pathways and highlight and date together with the LC what they can do.</p>
30.03.17	D Wilkes	<p>What we did:          Worked with your Stage 1 learners today. We:          -revisited the Hub and watched the second last video on the Stage 1 page (where they said they went last time)          -they then showed me they could count, join and split with counters          -Avleen, Kartik, Kanish and Rosabeth all logged into their google account found their Learning Pathway and opened the progressions (with their buddy). I added LC name, date, comment and highlighted each.          -Gurfateh still needs his Progressions added to his pathway          -Elham and Alice were not present          What I noticed:          Learners love using the devices, watching the videos and showing what they know with materials. It is time consuming and teach driven to use the progressions- but can see long term value in it. The learners felt proud to see the date next to what they can do.          What I Wonder:          Could we have Progression Buddies? Two learners who work together to highlight the skills they are working on?          Could we workshop with the learners and have them come up 1-2 at a time to demonstrate they can do it- they we open the progressions and add/highlight/date in their progressions?</p>
	J. Dyer	<p>Stage 2 Learners - Learners discussed and remembered what maths hub day is all about. We answered some sums using materials, explaining how we answered them and how we could begin to count from the largest number instead of from 1. (Very insightful to see how learners fit a stage) We found an example of what we had been learning about on their learning pathway and what the journey from Curious, through Capable to Connected might look like.</p> <p>Definitely a challenge for the ELL learners who don't seem able to comprehend what's going on and/or don't choose to engage in instruction/practice. Many understood what we had done and made clear progress just in the one lesson around counting on and some even exploring imaging.</p> <p>Overall, this has great potential and clarity for learners to work within their stage of mathematical development. I want to see how we can link this to real world maths at OPS.</p>
	P.Lavakula	<p>Had the learners in Stage 3. We looked at the criteria. Some of the criteria we looked at in more depth and I got the learners to prove that they could meet them. For example, identifying and sorting numbers to 20. All learners had a go. My thoughts are that a lot of the Stage 3 learners are ready to move on.</p>

Date	LC	Reflection
23.03.17	R. Moopanar	I worked with the stage 5 learners today. We went through the Maths hub today. It was great focussing on a group of learners who were all using similar strategies to solve problems and had similar knowledge of Maths concepts. I thoroughly enjoyed my session and so did the learners as they were fully engaged and acknowledged that they enjoyed the lesson and were excited exploring the Maths hub. Our next step would be to explore the learning progressions on their learning pathways.
23/3/17	T Morgan	I worked with the Stage 1 and 2 group today and although it was a rather large group, it was a really great lesson. We looked at how to access the maths hub through our habitat website and then we explore step 1 on the hub. All of the learners were engaged and it felt like they were really taking the learning in and were actively participating in every part of the lesson. I am definitely going to use the maths hub more in my educating as it is a fantastic resource that supports the learners to understand where they are at and what their next steps are and that was evident in today's "maths hub day" for me.
23/3/17	P Lavakula	Worked with the group who are at Stage 3. We went through a lot of knowledge of counting forwards and backwards to 20, numbers before and after to 20, reading numbers to 20, ordering numbers to 20, buddies to 10, odd and even numbers. We did a bit of skip counting and looking at groupings of 5s to 100. We looked at the maths hub and I just quickly went through some of it with them. I showed them how to access it through the digital kete etc. It was a good lesson. I don't think it will take long for most of these learners to move onto Stage 4.
23/3/17	John Dyer	Maths Stage 4 Learners - Learners were enthusiastic about the Maths Hub. They benefited from revisiting their stage of learning and that they shared common understandings about how they strategise a maths problem. We discussed the 'Learn It' 'Practice It' 'Prove It' stages. It was interesting to see the range within Stage 4 from learners just beginning to count on by imaging to those beginning to use part whole strategies.