

Home Learning Activities for Year 4 – Week 11

第 4 年 – 第 11 周的家庭学习活动

WALT – We Are Learning To

我们正在学习

Monday 星期一	Tuesday 星期二	Wednesday 星期三	Thursday 星期四	Friday School Holidays Commence 星期五 学校假期开始	
English 英语					
<p>WALT: Comprehend texts by making predictions and making connections</p> <p>Choose a fictional book. For each of the following questions, write 2-4 sentences. Making connections:</p> <ol style="list-style-type: none"> How would you describe the main character? Do you have anything in common with the main character? Does anything in this story remind you of anything in your own life? <p>Predicting:</p> <ol style="list-style-type: none"> How do you think the character will overcome the problem? What are some solutions to the complication in your story? <p>通过预测和建立联系来理解文本 选择一本虚构的书。 对于以下每个问题，请写2-4个句子。 建立连接：</p> <ol style="list-style-type: none"> 您如何描述主角？你和主角有什么共同之处吗？ 	<p>WALT: Comprehend texts as we read</p> <p>Read the Tortoise and the Hare comprehension sheet and answer the attached questions. 理解我们阅读时的文本 阅读龟和兔理解表，并回答所附的问题。</p> <p>WALT: Write grammatically accurate sentences</p> <p>Editing Passage: (20-30mins)</p> <ul style="list-style-type: none"> Read the following passage and edit in the correct capital letters, spelling and punctuation marks. Rewrite the whole passage correctly in your book. <p>写语法准确的句子 编辑通道：（20-30分钟） 阅读以下段落，用正确的大写字母、拼写和标点符号进行编辑。 正确重写书中的整个段落。</p> <p>"ouch My toe" cried william as he doped the packaig on his foot</p>	<p>WALT: Comprehend texts as we read</p> <p>Read the 'Getting Ready for the Party' comprehension sheet and answer the attached questions. 理解我们阅读时的文本 阅读"为党做好准备"理解表，并回答所附的问题。</p> <p>WALT: Create more engaging texts</p> <p>Step up the passage from yesterday (40 mins). Think about how you could improve the passage about William from yesterday. Can you;</p> <ul style="list-style-type: none"> Think of better adjectives (describing words) Can you add some more descriptive language to the story (you will need to use your imagination) Can you rewrite the sentences to make more sense? <p>创建更具吸引力的文本</p>	<p>WALT: Comprehend texts by asking questions</p> <p>Read a book for 20 minutes. Questioning: Create 10 questions about the text. They might be questions for the characters or for the author of the text. Try to create questions that start with "how" or "why". Make sure you put a question mark at the end of your question. Write an answer for 5 of your questions. You might have to make a guess or draw on what you know to answer the question. 通过提问理解文本 读一本书20分钟。 提问：创建10个有关文本的问题。它们可能是字符或文本作者的问题。尝试创建以"如何"或"为什么"开头的问题。确保在问题末尾打一个问号。 写一个答案，你的5个问题。 您可能需要猜测或利用您所知道的内容来回答这个问题。</p> <p>WALT: Write a creative narrative</p>		

<p>2. 这个故事中有什么让你想起自己生活中的事吗？ 预测：</p> <p>3. 你认为这个角色将如何克服这个问题？</p> <p>4. 对于您故事中的复杂情况，有哪些解决方案？</p> <p>WALT: Spell words accurately Place your spelling words into categories. For example, 3 letter words, 4 letter words</p> <p>OR Words with 1 vowel, 2 vowels OR Words that start with the same first sounds 准确拼写单词 将拼写单词分为几类。例如，3个字母单词，4个字母单词</p> <p>或单词与 1 元音，2 元音 或 以相同的第一个声音开头的单词</p>	<p>be carefull with that! exclaimed his mother. tthat package has valuables in it." but I think i broke my toe! yelled william</p> <p>WALT: Spell words accurately Dictionary Meaning: Choose 10 of your words and look them up in the dictionary. Write the meaning for each word. 准确拼写单词 字典 含义： 选择10个单词，并在字典中查找。写每个单词的意思。</p>	<p>从昨天（40分钟）开始走一步。想想从昨天开始，你如何改进关于威廉的段落。 你能吗？ 想想更好的形容词（描述单词） 你能为故事添加一些更具描述性的语言吗？你需要运用你的想象力） 你能重写句子来更有意义吗？</p> <p>WALT: Spell words accurately Write/type your spelling words on their own, then in a sentence. 准确拼写单词 自己写/键入拼写单词，然后输入句子。</p> <p>WALT: Form NSW cursive font. Handwriting Complete the handwriting sheet for this week: Wombat 形式 NSW 草书字体 笔迹 完成本周的手写表：Wombat</p>	<p>Write the rest of the story (40 mins).</p> <ul style="list-style-type: none"> Using the passage from yesterday, write the rest of the story. Use your imagination to continue writing the story. Make sure you include descriptive and figurative language. Make sure your sentences make sense and have the correct punctuation and grammar. <p>写一个创造性的叙述 写故事的其余部分（40分钟）。 用昨天的这篇文章来写故事的其余部分。 用你的想象力继续写故事。 确保包含描述性语言和比喻语言。 确保句子有意义，并具有正确的标点符号和语法。</p>	
<p>Snack break and play outside 如果可以的话，在户外休息和玩耍</p>				
<p>Maths 数学</p>				
<p>Complete Mathletics Activities (20 mins) 完整的运动活动 (20分钟)</p>	<p>Complete Mathletics Activities (20 mins) 完整的运动活动 (20分钟)</p>	<p>Complete Mathletics Activities (20 mins) 完整的运动活动 (20分钟)</p>	<p>Complete Mathletics Activities (20 mins) 完整的运动活动 (20分钟)</p>	

WALT: Add (sum) and Subtract (difference) numbers

Strike it out! Let's play! (from NRICH Maths

<https://nrich.maths.org/8016>)

Non-digital: Draw a number line from 0 to 20 like this:

添加 (总和) 和减法 (差) 数

把它打掉! 我们来玩吧! (来自 NRICH 数学)

<https://nrich.maths.org/8016>))

非数字: 绘制数字线从 0 到 20 如下所示:

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Play this game with a partner. The first player chooses a number on the line and crosses it out.

The same player then chooses a second number and crosses that out too.

Finally, he or she circles the sum or difference of the two numbers and writes down the calculation.

For example, the first player's go could look like this:

与合作伙伴玩这个游戏。第一个玩家选择线上的一个数字, 然后穿过它。

然后, 同一个玩家选择第二个号码, 并穿过该号码。

WALT: Problem solve and record our reasoning

It's time to get magical!

问题解决和记录我们的推理

是时候变得神奇了!

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

Choose any number from the grid.

Write it down. Write down a second number...but...it has to be from a different row and different column to your first number.

Record a third number...it has to be from a different row and different column to your first two numbers. Write down a fourth number...it has to be from a different row and different column to your first three numbers. ...

Your number is 34!

Is it always 34?

Devise a strategy to prove whether the sum of the 4 numbers will always be 34...no matter what numbers you use.

Record thinking in a notebook. (30min)

WALT: Problem solve using x, ÷ and practise reasoning skills

The counting game: multiples

使用 x 解决问题, * 并练习推理技巧

计数游戏: 倍数

This is a great game that supports your reasoning skills whilst also practicing your knowledge of counting sequences.

Select a target number, for example, 85. Then, select a factor, for example, fives.

The goal is to be the player who says the target number. Players can count on by saying the next 1, 2 or 3 number words in the fives sequence. Players collect a counter (or a tally mark) if they say the target number. A new target number is chosen and players play again. For example:

Target number 85

这是一个伟大的游戏, 支持你的推理技能, 同时也练习你的计数序列的知识。

选择目标编号, 例如 85。然后, 选择一个因子, 例如, 五。

目标是成为说目标号码

的球员。玩家可以通过在五个序

WALT: Problem Solving using +, -

Sam's money challenge

Record how you would solve this problem.

Sam bought some lunch for his family which cost \$13.65. He paid using this note: \$20

How much change will he receive?

使用 *, - 解决问题

山姆的资金挑战

记录如何解决此问题。

山姆给家人买了一些午餐, 花了 13.65

美元。他用这张钞票付了: 20 美元, 他能得到多少零钱?

- a. \$6.35 b. \$6.45
c. \$7.35 d. \$7.45

As Sam put his change in his pocket, he realised he had been given 1 note and 4 coins. He wondered....what other quantities could I make with one \$5 note and 4 more coins?

What's the smallest amount I might have?

What's the largest amount I might have?

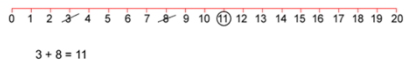
How many possibilities are there?(30 mins)

POD – How many factors are there of 24?

Write 5 multiples of 6. (10 mins)

最后，他或她圈了两个数字的总和或差数，并写下计算。

例如，第一个玩家的去可能如下所示：



The second player must start by crossing off the number that player 1 has just circled.

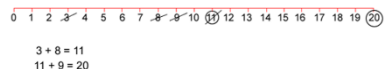
He or she then chooses another number to cross out and then circles a third number which is the sum or difference of the two crossed-off numbers.

Player 2 also writes down their calculation. For example, once the second player has had a turn, the game could look like this:

第二个玩家必须从玩家 1 刚刚圈出的号码开始。

然后，他或她选择另一个数字进行交叉，然后圈出第三个数字，即两个交叉数字的总和或差值。

玩家 2 还会写下他们的计算。例如，一旦第二个玩家出现转弯，游戏可能如下所示：



Play continues in this way with each player starting with the number that has just been circled.

从网格中选择任何数字。写下来写下第二个数字...但。。。它必须从不同的行和不同的列到您的第一个数字。记录第三个数字...它必须从不同的行和不同的列到前两个数字。写下第四个数字...它必须从不同的行和不同的列到你的前三个数字。

你的号码是 34！

总是 34 岁吗？

设计一个策略，以证明 4 个数字的总和是否总是 34...不管你使用什么数字。

在笔记本上记录思维。

(30 分钟)

POD- Floyd is arranging the photographs for his secondary school yearbook. He needs to put the same number of photographs in each row with no photographs left over. If Floyd has 62 photographs to arrange, how many photographs could he put in each row?

Which of the following answers is correct?

2, 5 or 10

Give reasons for your answer.

(20 mins)

列中说出接下来的 1、2 或 3 个数字单词来计数。玩家如果说出目标号码，则收集计数器（或记号）。选择新的目标编号，玩家再次播放。例如：

目标号 85

Player A : 5, 10,

Player B: 15, 20, 25...

Player A: 30, 35, 40...

Player B: 45...

Player A: 50, 55

Player B: 60

Player A: 65,

Player B: 70, 80, 85!

Is there a way to play so that you never lose?

Could player A have changed their turn in any way to win?

If so, how? (30 mins)

POD- Six children shared 50 chocolates. Four of these children got 10 chocolates each. The other two, Lily and Sam, shared the rest of the chocolates equally. How

当山姆把零钱放进口袋里时，他意识到自己得到了 1 张纸币和 4 枚硬币。他想知道...我还可以用一张 5 美元的纸币和 4 个硬币制作其他什么数量？

我可能有的最小金额是多少？

我最大的金额是多少？

有多少种可能性？（30 分钟）

POD – 24 个要素有多少？

写入 5 倍 6。（10 分钟）

<p>The winner of the game is the player who stops their opponent from being able to have a go. (20mins)</p> <p>POD - Grace's little sister is playing with blocks. She wants to put all 15 of her blocks into stacks with the same number of blocks in each stack. How many blocks could Grace's sister put in each stack? Which answer is correct? 5, 10 or 2 Give reasons for your answer (15 mins) 继续这样游戏，每个玩家都以刚刚圈出的数字开始。 游戏的获胜者是阻止对手去比赛的球员。（20 分钟）</p> <p>POD - 格蕾丝的妹妹在玩方块。她想将所有 15 个块放入堆栈中，每个堆栈中的块数相同。格蕾丝的妹妹可以放在每个堆栈上多少块？ 哪个答案是正确的？ 5、10, 或 2 给出答案的理由（15 分钟）</p>	<p>POD- 弗洛伊德正在整理他中学年鉴的照片。他需要在每排的照片中放同样多的照片，没有留下照片。如果弗洛伊德有 62 张照片要整理，他每排能放多少张照片？ 以下答案中哪一个是正确的？ 2、5 或 10 给出答案的理由。 （20 分钟）</p>	<p>many chocolates did Lily get? (10mins) 有办法玩吗，这样你才能不输吗？ 玩家 A 能以任何方式改变他们的方式去赢得比赛吗？ 如果是，如何？（30 分钟）</p> <p>POD- 六名儿童分享了 50 块巧克力。这些孩子中有四个每人有 10 块巧克力。另外两个，莉莉和山姆，平分秋色地分享了其余的巧克力。莉莉得到了多少块巧克力？（10 分钟）</p>		
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MINDFULNESS

觉知

WALT: recognise and practise strategies that nurture mental health and wellbeing

认识并实践培养心理健康和福祉的策略

Physical (movement) Wellbeing- Using my senses

Grab your Crunch and Sip/any food for this activity. Click on the link below and watch:

身体 (运动) 福祉- 用我的感官

抓住你的脆和 Sip/任何食物为这项活动。点击下面的链接，观看：
[Mindful Eating](#)

Mindful Reflection:

Eating is necessary for our physical wellbeing, so let's eat thoughtfully.

How do you feel after this activity of focusing on your food?

正念反射：

吃饭对我们的身体健康是必要的，所以让我们吃得周到。

在这次关注食物的活动之后，你感觉如何？



MINDFULNESS

觉知

WALT: recognise and practise strategies that nurture mental health and wellbeing

认识并实践培养心理健康和福祉的策略

Emotional (feelings) Wellbeing- Sky Watching

Set a timer for 10 minutes and watch the sky. You might lie on your back or sit very still.

- What can you see?
- Is the sky changing?
- What colours can you see?

情感 (情感) 幸福- 天空观看

设置计时器 10 分钟，观看天空。你可能会躺在你的背上，或者坐得很静。

- 你能看见什么？
- 天空在变化吗？
- 你能看到什么颜色？

Close your eyes for 5 seconds. When you open them, take a picture of what you see in the sky. Your eyes are your camera. Get a piece of paper and draw your sky picture.

Mindful Reflection:

Show someone your picture. Did you feel more relaxed after this activity of being in the present?

MINDFULNESS

觉知

WALT: recognise and practise strategies that nurture mental health and wellbeing

认识并实践培养心理健康和福祉的策略

Emotional (feelings) Wellbeing- Showing Gratitude

Use the QR code below or click on the link to listen to the story:

情感 (情感) 幸福- 表达感激之情

使用下面的 QR 码或单击链接收听故事：



[Ten Thank You letters](#)

Write down or draw 5 things that you are thankful for. You could also write a letter to someone thanking them for something.

Mindful Reflection:

Could you ring a friend or grandparent and share your 5 things you are thankful for. If you wrote a letter, could you post it to someone?

MINDFULNESS

觉知

WALT: recognise and practise strategies that nurture mental health and wellbeing

认识并实践培养心理健康和福祉的策略

Cognitive (mind) Wellbeing- Tower building

Set a timer for 10 minutes. Build the tallest tower you can make. You could use blocks, lego, cards, books etc.

Mindful reflection:

Each time your tower falls, try a new way to build it to make it taller. How do we feel when we persevere with a task?


认知 (头脑) 幸福- 塔楼

设置计时器 10 分钟。建造你能建造的最高的塔楼。您可以使用方块、乐高、卡片、书籍等。

正念反射：

每次你的塔倒下，尝试一种新的方法来建造它，使其更高。当我们坚持一项任务时，我们感觉如何？



	<p>闭上眼睛 5 秒钟。当你打开它们时，拍下你在天空中看到的照片。你的眼睛是你的相机。拿一张纸，画你的天空画。</p> <p>正念反射： 向某人展示您的照片。参加现在的活动后，你感到更放松了吗？</p> 	<p>写下或画出你感激的 5 件事。您也可以给某人写信，感谢他们为某事。</p> <p>正念反射： 你能给朋友或祖父母打电话，分享你感激的 5 件事吗？如果你写了一封信，你能把它寄给别人吗？</p>		
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Make your lunch and play.

<p>Creative Arts 创意艺术</p> <p>WALT: draw accurately while following instructions (Approximately 30 minutes) Choose a picture to draw/video from this site, 按照说明准确绘制 (约 30 分钟) 选择一张图片来从本网站绘制/视频 , https://www.youtube.com/channel/UC5XMF3Inoi8R9nSi8ChOsdQ</p> <p>Follow the instructions and draw the picture as accurately as you can. Colour it in afterwards.</p> <p>OR sketch an object from your home using pencils. Pay attention</p>	<p>SCIENCE 科学</p> <p>WALT: Summarise our learning Earth and Space Revision</p> <p>Read the Earth and Space summary page below and complete it by filling in the missing word.</p> <p>Complete the medium and /or hard crossword attached below.</p> <p>Check your answers when you have finished with the Science and Technology answer page. 总结我们的学习地球和空间修订</p> <p>阅读下面的地球和空间摘要页面，并通过填写缺失的单词来完成它。</p> <p>完成下面附加的中和/或硬纵横字谜。</p>	<p>PDHPE 个人发展健康和体育</p> <p>WALT: identify healthy foods (Approximately 45 minutes) Design a healthy menu for a day at home. Include breakfast, morning tea, lunch, afternoon tea and dinner. Present the menu to your family in a creative way. 华特：识别健康食品 (约45分钟) 在家设计一天的健康菜单。包括早餐、早茶、午餐、下午茶和晚餐。以创造性的方式向家人展示菜单。</p>	<p>FAMILY HELP 家庭帮助</p> <p>Do something helpful around the house to prepare for the school holidays e.g. clean and tidy a cupboard or your bedroom. 在房子周围做一些有帮助的事情 · 为学校假期做准备，例如打扫和整理橱柜或卧室。</p> <p>EASTER Make an Easter card or a thank you card for someone to show your gratitude. 复活节 制作一张复活节贺卡或一张感谢卡，供某人表达您的感激之情。</p>	
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<p>to shape, shading and tone. Show your sketch to a family member for feedback.</p> <p>按照说明操作，尽可能准确地绘制图片。</p> <p>之后把它涂上颜色。</p> <p>或使用铅笔从家里绘制物体。注意形状、底色和色调。向家庭成员展示您的草图，以获得反馈。</p>	<p>完成"科学和技术"答案页面后，请检查您的答案。</p>			
<p>Complete at least 30 mins of physical activity today.</p> <p>Check out this Go Noodle for some indoor exercise inspiration.</p> <p>今天至少完成 30 分钟的体力活动。</p> <p>看看这个 Go 面条一些室内运动灵感。</p> <p>https://www.youtube.com/watch?v=Imhi98dHa5w</p> <p>Record your physical activity in the table below.</p> <p>在下表中记录您的身体活动</p>	<p>Complete at least 30 mins of physical activity today.</p> <p>Check out this Just Dance video for some indoor exercise inspiration.</p> <p>今天至少完成 30 分钟的体力活动。</p> <p>看看这个只是舞蹈视频一些室内运动灵感。</p> <p>https://www.youtube.com/watch?v=hfY4yl1fMkY</p> <p>Record your physical activity in the table below.</p> <p>在下表中记录您的身体活动</p>	<p>Complete at least 30 mins of physical activity today.</p> <p>Check out The Body Coach for daily exercise routines.</p> <p>今天至少完成 30 分钟的体力活动。</p> <p>查看身体教练的日常锻炼。</p> <p>https://www.youtube.com/watch?v=-8o8wMgAT-Y</p> <p>Record your physical activity in the table below.</p> <p>在下表中记录您的身体活动</p>	<p>Complete at least 30 mins of physical activity today.</p> <p>Check out this Go Noodle for some indoor exercise inspiration.</p> <p>今天至少完成 30 分钟的体力活动。</p> <p>看看这个 Go 面条一些室内运动灵感。</p> <p>https://www.youtube.com/watch?v=BQ9q4U2P3ig</p> <p>Record your physical activity in the table below.</p> <p>在下表中记录您的身体活动</p>	
<p>如果您已完成学习网格中的所有内容...</p> <p>转到您使用的 Google 教室 Mrs Ranaweera 在图书馆课上。</p> <p>完成本学期启动的项目。</p>				

Physical Activity Journal

We should all be physically active for at least 30 minutes each day. Use this to record your activity.

Monday	Tuesday	Wednesday	Thursday	Friday



Strike it Out



Try this game: draw a number line from 1 to 20. The first player picks two numbers, crosses them out and circles either their sum or their difference. The second player crosses out the circled number and another number that's still left, and again circle the sum or the difference.

The winner is the person who stops their opponent from being able to move!

Wombat

Wombats are native to Australia and can be found in the coastal areas of South Australia, Victoria and New South Wales. They are extremely good diggers and live in burrows. Wombats are nocturnal animals and they mainly eat grass, roots and shrubs.



Getting Ready for the Party

"Marco, do you want Spiderman or Batman on the balloons?" asked Mum. I went with Spiderman - I think he is definitely my favourite superhero! The balloons were the last thing we needed to buy for the party.

When we got home, Mum and I started to decorate the house for the party. We put up the Spiderman balloons. Mum blew them up and I stuck them on the walls. We put balloons on our letterbox too, so that people knew where the party was.

Mum had made the most amazing cupcakes as well – green Hulk cupcakes, red Spiderman cupcakes and blue Superman cupcakes. She asked me to get them out of the fridge and put them on some plates. On the food table we also had fairy bread, fruit sticks and green slimy-looking jelly cups.

"Marco, it's time to get into your costume," Mum yelled from the kitchen. I bounced up the stairs. I was so excited that the day had finally arrived. I put on my costume just in time.

Ding dong. The first guest had arrived.



Getting Ready for the Party

1. What is the theme of the party?

Why do you think this?

2. Who is the party for?

Why do you think this?

3. Why are they having a party?

Why do you think this?

4. Predict what costume Marco is wearing.

Give three reasons to support your view

CRAZY CREATIVE CHALLENGE

If you were having a party, what theme would you pick?

Create an invitation to your party.

Identify Author's Purpose

The Tortoise and the Hare

Once upon a time, there lived a tortoise and a hare. The hare was always making fun of the tortoise for being *too slow*. He would always yell out, "Hurry up you slow coach!" to the tortoise and complain that he took such a long time to get anywhere.

The tortoise began to feel annoyed with the hare. Eventually, he challenged the hare to a race through the woods. The hare and the other animals laughed for hours at the tortoise for the silly suggestion. Finally, the hare agreed to the race and the course was set.

Later that day, the tortoise and the hare lined up and set off on their race. Almost immediately, the hare was out of sight. He was so far ahead that he decided to have a nap in the warm sun while he waited for the tortoise to catch up.

The tortoise slowly kept walking towards the finish line. Eventually, he passed the sleeping hare. When the hare woke up, he could not see the tortoise and thought he was still in the lead. To his surprise, when he reached the finish line, the other animals were cheering. The tortoise had already won the race!

Moral: *Slow and steady wins the race.*

Comprehension Task



Identify Author's Purpose

The Tortoise and the Hare

1. Who do you think the author wrote this story for?
Explain why you think it was written for that audience.
2. Why do you think the author has written *too slow* in italics?
3. Explain in your own words the moral of this story.
4. Write some questions that you would like to ask the author about *The Tortoise and the Hare*.



CRAZY CREATIVE CHALLENGE

Design and make a bookmark about the text.

Make sure you include:

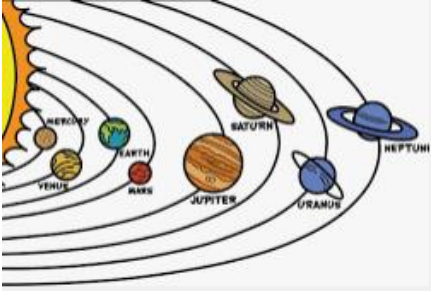

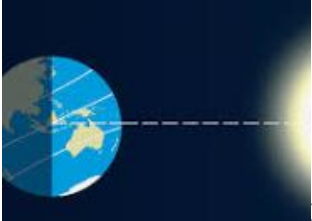








- the title
- illustrations of the characters
- a summary, or the moral of the story.

Comprehension Task



Earth and Space Summary

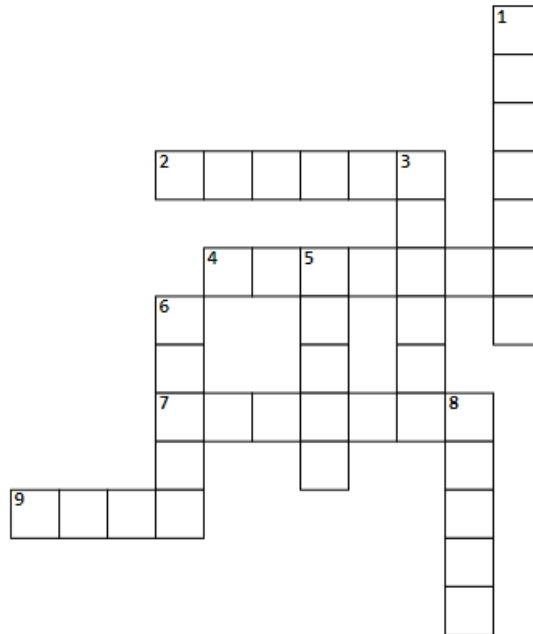
I have summarised almost everything we have learnt this term onto one page. Read the information in each box and then complete it by choosing the correct word from the two choices and writing it into your book. For example, for box number 1: Noodles would be the correct answer (to represent the planet Neptune).

<p>1. Our Solar System</p> <p>A good way to remember the order of the planets from the sun is: <u>My Very Enthusiastic Mother Just Served Us</u> _____.</p>  <p>(Noodles / Cheese)</p>	<p>2. Celestial objects</p> <p>Celestial objects are objects in the sky. Some different types are:</p> <p><u>Stars</u>: a star is in the middle of a planetary system e.g. The Sun</p> <p><u>Planets</u>: a planet orbits a star e.g. Earth</p> <p><u>Moons</u>: a moon orbits a _____ (planet / black hole) e.g. The Moon</p>	 <p>3. Our school's cosmic address is:</p> <p>Street: 1-5 Oakhill Drive Suburb: Castle Hill State: NSW Country: Australia Planet: Earth System: The Solar System Galaxy: _____ (The Milky Way / The Andromeda Galaxy) The Universe</p>	<p>4. Day and night</p> <p>It's all about the spin.</p> <p>Earth spins on its axis. It takes about 24 hours to spin around once.</p>  <p>It is day where we live when Australia is facing _____ (towards / away from) the Sun.</p>
<p>5. Seasons</p> <p>It's all about the tilt! (well mostly anyway) When Australia is tilted towards the sun it is _____ (summer / winter) where we live.</p>  <p>It takes about 365 days for Earth to orbit the Sun.</p>  <p>The four seasons are:</p> <ul style="list-style-type: none"> •  Summer • Autumn •  Winter • _____ <p>(Fall / Spring)</p>	<p>6. The D'harawal Calendar</p> <p>There are six seasons in the D'harawal Calendar.</p>  <p>One of these seasons is the 'Time of Burran'.</p> <p>During this time:</p> <ul style="list-style-type: none"> • The animal change is: Male _____ (kangaroos / wombats) fight. • The plant change is: _____ <p>A particular type of wattle is flowing.</p>	<p>7. Effects of the Sun:</p> <p>Five effects of the Sun on Earth are:</p>  <ol style="list-style-type: none"> 1. _____ Plant growth 2. Warmth 3. Light 4. Rainbows 5. _____ <p>(Auroras / Tides)</p>  <p>A solar panel converts _____ into _____ (sunlight / warmth) electricity.</p>	<p>8. Effects of the Moon:</p> <p>Two effects of the Moon on Earth are:</p> <ol style="list-style-type: none"> 1. It provides a small amount of light at night as it <u>reflects</u> light from the Sun. 2. It affects _____  <p>(night-time / the tides)</p>

Earth and Space

Crosswords

The Planets Crossword



Across

2. Coldest planet in the Solar System
4. The largest planet
7. The farthest planet from the Sun
9. Known as the "Red Planet"

Down

1. Closest planet to the Sun
3. Famous for its rings
5. No longer officially considered a planet
6. Closest planet to Earth
8. Takes approximately 365 days to rotate around the Sun

Difficulty Level: Medium

Earth and Space Crossword

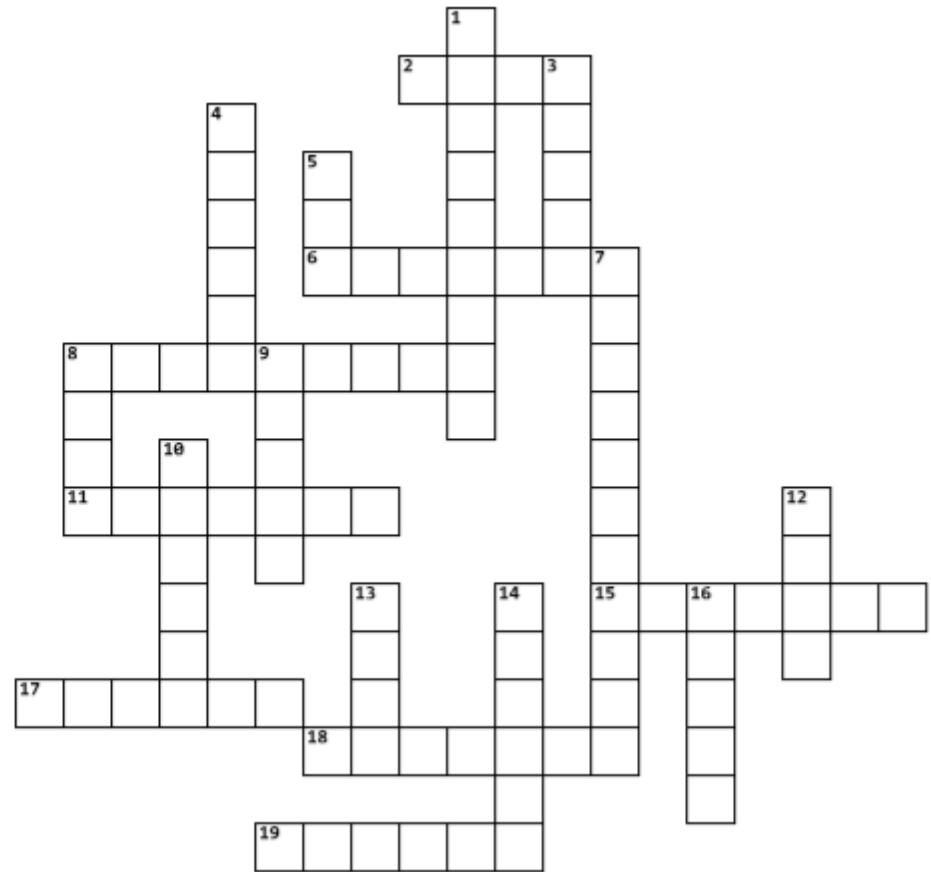
Difficulty Level: Hard

Across

- 2. The final step in the 'Design and Production' process
- 6. The furthest planet from the Sun
- 8. The closest galaxy to our own galaxy
- 11. A piece of equipment that tells you the time using the position of the sun
- 15. A piece of equipment that tells you where north is
- 17. A celestial object that orbits our Sun
- 18. The planet closest to the Sun
- 19. The time of year on the D'harawal calendar when male kangaroos fight

Down

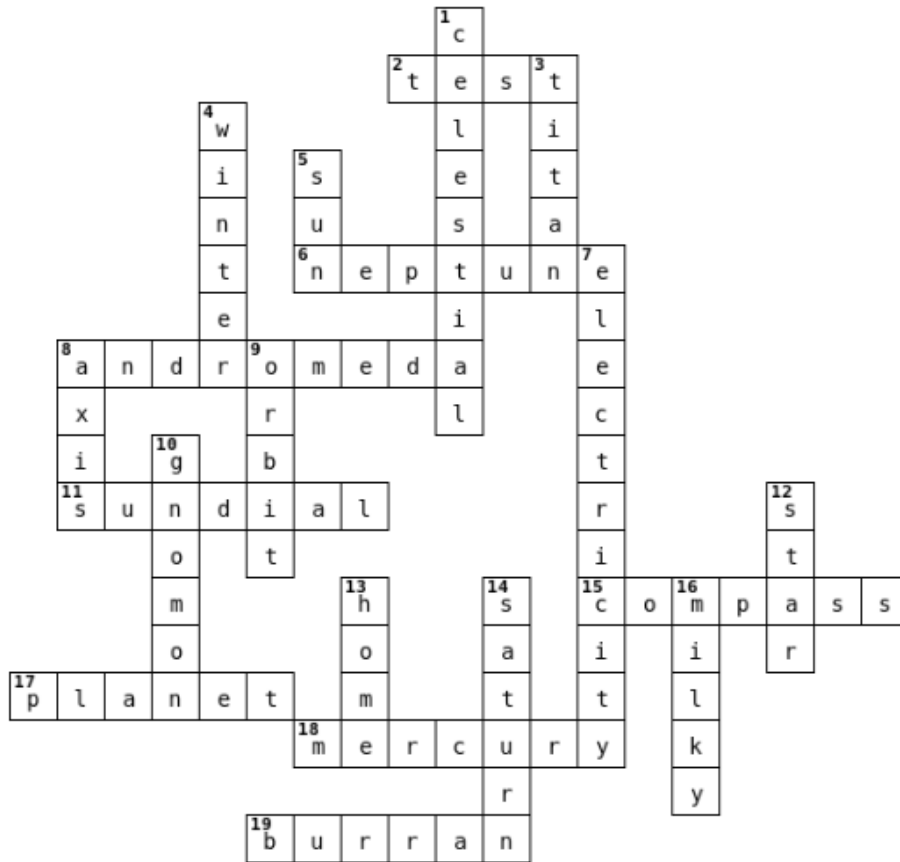
- 1. A word that describes objects in the sky
- 3. One of Saturn's moons
- 4. The season when Australia is tilted away from the Sun
- 5. The meaning of the indigenous word 'Ngua'
- 7. Solar cells can convert sunlight into _____.
- 8. An imaginary line through the Earth that joins the North Pole to the South Pole
- 9. A word that describes the movement of the Earth around the Sun
- 10. The part of a sundial that casts a shadow
- 12. The Sun is this type of celestial object
- 13. The meaning of the indigenous word 'Wilam'
- 14. The planet between Jupiter and Uranus
- 16. Our galaxy - The _____ Way



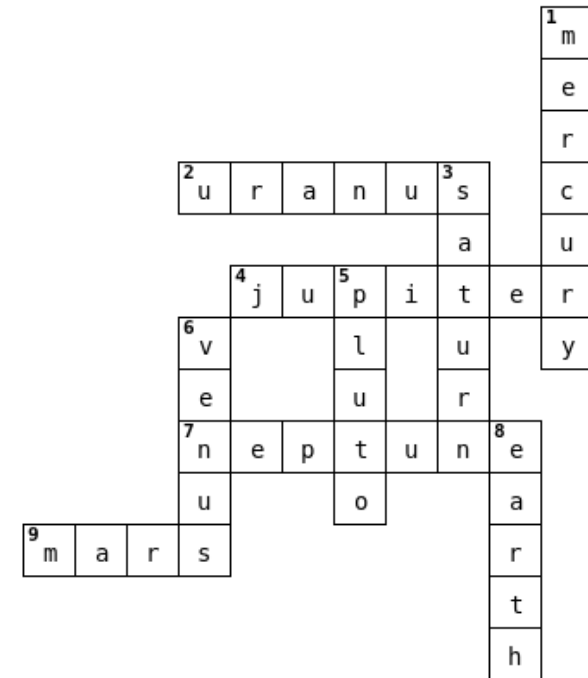
Science and Technology Answers

Summary

Earth and Space



The Planets



1. Noodles, 2. planet, 3. The Milky Way, 4. towards, 5. summer, Spring, 6. kangaroos, 7. Auroras, sunlight, 8. the tides