

## Year 3 – Home Learning Timetable – Week C – Non-Digital

You will need access to a digital device and help from a parent/carer to complete the following activities. **You will need to use this Google Doc as your exercise book for anything you need to write except for the writing activities. Separate Google Docs have been provided. If you are not using Google Classroom to access your work, use your homework book**

Monday		Tuesday		Wednesday		Thursday	
<b>Morning Routine</b>	<ul style="list-style-type: none"> <li>- Wake Up</li> <li>- Make your bed</li> <li>- Breakfast</li> <li>- Brush Teeth</li> <li>- Get Dressed</li> </ul>	<ul style="list-style-type: none"> <li>- Wake Up</li> <li>- Make your bed</li> <li>- Breakfast</li> <li>- Brush Teeth</li> <li>- Get Dressed</li> </ul>	<ul style="list-style-type: none"> <li>- Wake Up</li> <li>- Make your bed</li> <li>- Breakfast</li> <li>- Brush Teeth</li> <li>- Get Dressed</li> </ul>	<ul style="list-style-type: none"> <li>- Wake Up</li> <li>- Make your bed</li> <li>- Breakfast</li> <li>- Brush Teeth</li> <li>- Get Dressed</li> </ul>			
<b>English Session One</b>	<b>Spelling - Unit = 10</b> Soundwaves Activities 1-3	<b>Spelling - Unit = 10</b> Soundwaves Activities 4-5	<b>Spelling - Unit = 10</b> Soundwaves Activities 6-7	<b>Spelling - Unit = 10</b> Soundwaves Activities 8-10			
<b>English Session Two</b>	<b>DEAR Reading</b> Bug Club Reading 10-15 minutes	<b>DEAR Reading</b> Bug Club Reading 10-15 minutes	<b>DEAR Reading</b> Bug Club Reading 10-15 minutes	<b>DEAR Reading</b> Bug Club Reading 10-15 minutes			
<b>English Session Three</b>	<b><u>Reading and Comprehension:</u></b> Read the text: Max's One-Man Band.  <b>Complete the following corresponding tasks:</b> <ul style="list-style-type: none"> <li>- Reading Strategy Task Card</li> <li>- Thinking Task Card</li> </ul>	<b><u>Reading and Comprehension:</u></b> Read the text: Spring is Here  <b>Complete the following corresponding tasks:</b> <ul style="list-style-type: none"> <li>- Reading Strategy Task Card</li> <li>- Thinking Task Card</li> </ul>	<b><u>Reading and Comprehension:</u></b> Read the text: How to Build a Worm Farm.  <b>Complete the following corresponding tasks:</b> <ul style="list-style-type: none"> <li>- Reading Strategy Task Card</li> <li>- Thinking Task Card</li> </ul>	<b><u>Reading and Comprehension:</u></b> Read the text: Species Snapshot – Naked Mole Rat  <b>Complete the following corresponding tasks:</b> <ul style="list-style-type: none"> <li>- Reading Strategy Task Card</li> <li>- Thinking Task Card</li> </ul>			
<b>Activity Challenge + Crunch n Sip</b>	<b><u>Get Moving!</u></b> How many push-ups can you do in one minute?  Have a healthy snack.	<b><u>Get Moving!</u></b> How many star jumps can you do in a minute?  Have a healthy snack.	<b><u>Get Moving!</u></b> How many sit-ups can you do in one minute?  Have a healthy snack.	<b><u>Get Moving!</u></b> How many squats can you do in one minute?  Have a healthy snack.			
<b>English Session Four</b>	<b><u>Writing and Grammar</u></b> Text: Max's One-Man Band.  Focus: Narrative	<b><u>Writing and Grammar</u></b> Text: Spring is Here  Focus: Poetry	<b><u>Writing and Grammar</u></b> Text: How to Build a Worm Farm.  Focus: Procedure Writing	<b><u>Writing and Grammar</u></b> Text: Species Snapshot – Naked Mole Rat  Focus: Descriptive Writing			
<b>Recess Break</b>	<b>It's time to walk away from your screens! Play a board game, read a book, get some fresh air in your backyard.</b> <b>Have a healthy snack and drink some water.</b>						

Monday		Tuesday		Wednesday		Thursday	
Numeracy Session One	<b>Mathematics</b> <b>Number of the Day</b>  <b>12</b>  1. In words 2. 10 less 3. 15 more 4. Add 130. 5. Round to nearest 100 6. Odd or even? 7. Complete the pattern, add 8: 83, _____ 8. List some factors 123Divisible by 3? 9. Find one tenth.  <b>A little easier:</b> use a 1 or 2 digit number <b>A little harder:</b> use a 4 or 5 digit number	<b>Mathematics</b> <b>Number of the Day</b>  <b>30</b>  1. In words 2. 5 more 3. 20 less 4. Add 25. 5. Round to nearest 10 6. Odd or even? 7. Complete the pattern, add 2: 71, _____ 8. Prime or composite? 9. Divisible by 10? 10. Half it  <b>A little easier:</b> use a 1 or 2 digit number <b>A little harder:</b> use a 4 or 5 digit number	<b>Mathematics</b> <b>Number of the Day</b>  <b>55</b>  1. In words 2. 10 more 3. 15 less 4. Subtract 15. 5. Round to nearest 100 6. Next even 7. Complete the pattern, add 5: 50, _____ 8. List some factors 9. Divisible by 2? 10. Double it.  <b>A little easier:</b> use a 1 or 2 digit number <b>A little harder:</b> use a 4 or 5 digit number	<b>Mathematics</b> <b>Number of the Day</b>  <b>17</b>  1. In words 2. 5 less 3. 20 more 4. Add 32. 5. Round to nearest 10 6. Next odd 7. Complete the pattern, add 7: 96, _____ 8. Prime or composite? 9. Divisible by 5? 10. Times 100.  <b>A little easier:</b> use a 1 or 2 digit number <b>A little harder:</b> use a 4 or 5 digit number			
	Activity Challenge	Tidy your bedroom	Do a household chore (e.g. empty the dishwasher).	Do 1 minute of stretching.	Go outside (in your backyard) take 10 deep breaths and check the weather.		
Numeracy Session Two	<input type="checkbox"/> Monday Maths Mentals <input type="checkbox"/> Monday Maths Task – Patterns & Algebra	<input type="checkbox"/> Tuesday Maths Mentals <input type="checkbox"/> Tuesday Maths Task - Patterns & Algebra	<input type="checkbox"/> Wednesday Maths Mentals <input type="checkbox"/> Wednesday Maths Task - Addition & Subtraction – Split Strategy	<input type="checkbox"/> Thursday Maths Mentals <input type="checkbox"/> Thursday Maths Task - Addition & Subtraction – Jump Strategy			

Monday		Tuesday		Wednesday		Thursday	
Lunch Break	It's time to walk away from your screens! Get outside – enjoy the sunlight, fresh air and quiet. Have a healthy lunch and drink plenty of water.						
Afternoon Session	Autism Awareness Activity: Reading passage and questions.	Autism Awareness Activity: <input type="checkbox"/> Design a new logo for Autism Awareness Australia <input type="checkbox"/> Your design should include 3 colours. Your design should only have the words Autism Awareness on it. The rest of your design should have pictures on it that are eye catching and meaningful.	Easter Activity: Easter bunny craft	Easter Activity: Easter bunny craft			
2:30-3:00pm	At 3:00pm you school day has finished!						

### Additional Resources

Sound waves website = <https://www.fireflyeducation.com.au/soundwaves/>

Student Login = spin523

For additional work here are some selected websites that you may find helpful;

- English - <https://classroommagazines.scholastic.com/support/learnathome.html>
- Maths – <http://transum.com>
- Typing practice - <https://www.dancemattypingguide.com/>

## MONDAY READING, COMPREHENSION

# MAX'S ONE-MAN BAND

Max let the wind slam the front door shut behind him as he carelessly dropped his schoolbag in the hallway. Like a flash of lightning, he shot up the stairs to his bedroom. It had been a disastrous day at school! Max only got three out of ten in his spelling test and had felt totally confused in maths. He had tripped and fallen flat on his face during sport. To make it worse, the caterpillar he had captured for his science investigation had escaped.

Max was a kid just like you. Every morning, he got out of bed, did all the things a schoolkid needs to do to get ready, and trudged to school. Max tried his best every day, but he was starting to think he was not good at anything. He wasn't a fast runner or a good speller. What's more, he found most subjects difficult or boring.

When people asked Max what he liked to do, he stared at the ground, searching for an answer. The only activities he really enjoyed were making things and making music. But what use was that?

Still, after his disastrous day, the first thing Max had done was race home to continue planning, designing and building his very own one-man band.

It had all started when Mrs McCreedy asked the class to design a musical instrument. Since then, Max had collected old instruments, wire, string and cardboard boxes. Finally, his creation was complete.



Max heaved the large bass drum (made from a cardboard box) onto his back. He adjusted the wires so that his harmonica was just below his mouth, and he picked up his guitar. Max was ready to take his one-man band for a test run. There was just one thing left to do...

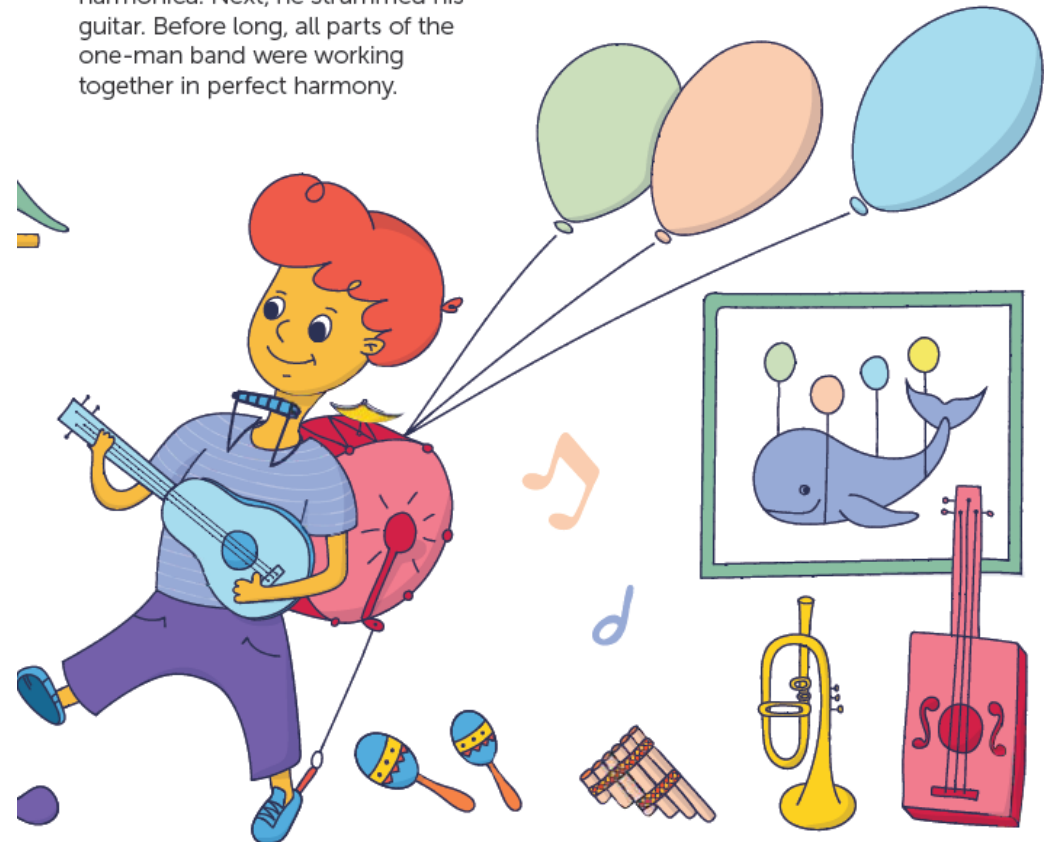
"Mum, could you please help me attach these balloons?" he asked.

Max took his first step. The drum beater, connected to the foot pedal, beat the drum loudly! Max took a slow, deep breath. He blew softly into his harmonica. Next, he strummed his guitar. Before long, all parts of the one-man band were working together in perfect harmony.

Max's one-man band filled the streets with cheerful music. The neighbours whistled and clapped as he passed by. His bright balloons swayed in the breeze, and Max felt like a superhero.

The next day at school, all the kids had heard about Max's one-man band. Mrs McCreedy gave Max a certificate for being a curious and creative learner.

From that time on, when anyone asked Max what he enjoyed doing, he replied confidently, "I like making things and making music."



## **MONDAY READING & COMPREHENSION CONTINUED.....**

**What's Buzzing?** Reading Strategy Task Cards

### **Max's One-Man Band**

#### **Before Reading: Predicting**

Look at the title and pictures to guess what you think the story will be about.

Share your thoughts with a partner.

#### **During Reading: Visualising**

As you are reading, list any words and phrases that help you visualise what is happening in the text.

#### **After Reading: Compare and Contrast**

In the narrative, Max discovers something he is good at.

What are you good at? Use a Venn diagram to compare similarities and differences between your talents and Max's talents.

#### **Answers:**

*Before Reading: Predicting*

*During Reading: Visualising*

*After Reading: Compare and Contrast*

## **MONDAY READING & COMPREHENSION CONTINUED.....**

### **Instructions:**

**Year 3 – Choose ONE task to complete**

**Year 4 – Choose TWO tasks to complete**

**What's Buzzing?** Thinking Task Cards

### **Max's One-Man Band**

#### **Remembering**

Draw a picture showing how Max felt at school at the start the story.

#### **Understanding**

List three events or emotions from the narrative. Draw three emojis to explain these events or emotions. Explain to your partner why you chose those three emojis.

#### **Applying**

Make a card for a friend who feels like Max felt at the start of the story. What advice would you give them?

#### **Analysing**

What actions might you need to take if you do not know what you are good at?

#### **Evaluating**

Make a Y-chart that describes what Max looked like, felt like and sounded like while playing his creation.

#### **Creating**

Design a poster showing your own one-man band with at least three new instruments.

### **Task 1: Year 3 & 4**

**Task Chosen:**

**Answer:**

### **Task 2: Year 4 ONLY (Year 3 optional)**

**Task Chosen:**

**Answer:**

## **MONDAY WRITING**

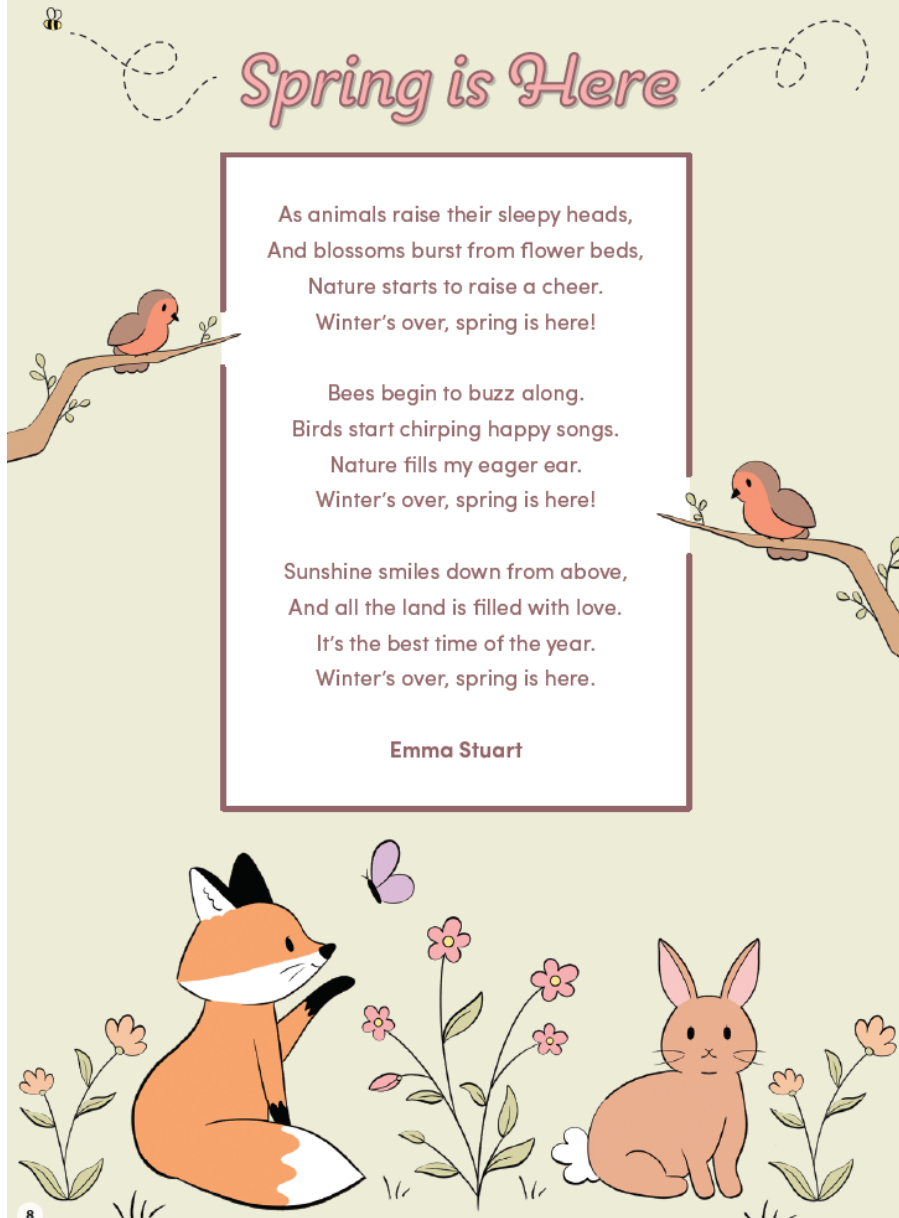
**What's Buzzing?** Writing Task Cards

### **Max's One-Man Band**

This narrative tells the story of a boy who discovers his hidden talent.

Write your own account, or imaginative story, that tells of a time you discovered a talent you did not know you had.

## **TUESDAY READING, COMPREHENSION**





## **TUESDAY READING & COMPREHENSION CONTINUED**

### **What's Buzzing?** Reading Strategy Task Cards

### **Spring is Here**

#### **Before Reading: Skimming and Scanning**

Skim your eyes over the poem to determine whether it is fiction or non-fiction.

Share your thoughts with a partner.

#### **During Reading: Visualising**

As you are reading, try to visualise the features the poet is talking about. Which feature describes spring the most?

Describe your mental pictures to a partner.

#### **After Reading: Identifying the Author's Purpose**

How do you think the author wants the reader to feel about spring? Share your thoughts and evidence with a partner.

### **Answers:**

*Before Reading: Predicting*

*During Reading: Visualising*

*After Reading: Compare and Contrast*

## **TUESDAY READING & COMPREHENSION CONTINUED**

### **Instructions:**

**Year 3 – Choose ONE task to complete**

**What's Buzzing?** Thinking Task Cards

### **Spring is Here**

#### **Remembering**

Describe three features of spring that stood out to you.

#### **Understanding**

In your own words, explain what the poem is about.

#### **Applying**

Think about animals that are native to where you live. Choose three native animals and create your own verse to add to the poem.

#### **Analysing**

Use clues from the poem to explain why spring makes animals so active.

#### **Evaluating**

Which verse best describes spring? Why?

#### **Creating**

Copy the poem onto an A4 sheet of paper. Create your own illustrative border that shows animals native to your area as well as those described in the poem.

**Year 4 – Choose TWO tasks to complete**

### **Task 1: Year 3 & 4**

**Task Chosen:**

**Answer:**

### **Task 2: Year 4 ONLY (Year 3 optional)**

**Task Chosen:**

**Answer:**

## **TUESDAY WRITING**

**What's Buzzing?** Writing Task Cards

### **Spring is Here**

In this poem, the poet describes many things that happen during the season of spring.

Write your own poem in a similar format that describes the features of another season, such as:

- summer
- autumn
- winter.

## WEDNESDAY READING, COMPREHENSION

# How to Build a WORM FARM

### Why Use a Worm Farm?

Worm farming helps us to recycle our food scraps and to reduce the amount of waste we put in our bins. This reduces how much rubbish

gets sent to landfill and, in turn, reduces the pollution that destroys our streams and oceans. Building a worm farm is also lots of fun!



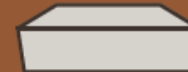
### Materials

- Two boxes (one with a lid)
- Shredded paper
- Compost
- Compost worms
- Watering can
- Water

### Procedure

1

Gently place one of the boxes on the ground. Choose a shady location to prevent your worms from overheating.



2

Carefully poke some small holes in the base of the second box. Place this box on top of the first box.



3

Mix the shredded paper with the compost. Generously spread this mixture over the base of the top box. Water the mixture until it is moist.



4

Delicately pour the worms over the top of the paper-and-compost mixture. Position the lid on the top box.



5

Once the worms are settled, feed them food scraps such as fruit and vegetable peels.



6

Every few weeks, collect the liquid in the bottom box. Add some water, and then pour the liquid onto your plants.



## **WEDNESDAY READING & COMPREHENSION CONTINUED**

**What's Buzzing?** Reading Strategy Task Cards

### **How to Build a Worm Farm**

#### **Before Reading: Identifying the Author's Purpose**

Use the title, the images, and how the text is organised to determine the author's purpose for writing this text.

Share your thoughts with a partner.

#### **During Reading: Questioning**

As you are reading, make a list of questions you have about making your own worm farm.

#### **After Reading: Finding the Main Idea**

Identify the main reason for making a worm farm. How would a worm farm be useful at your home?

#### **Answers:**

*Before Reading: Predicting*

*During Reading: Visualising*

*After Reading: Compare and Contrast*

## **WEDNESDAY READING & COMPREHENSION CONTINUED**

### **Instructions:**

**Year 3 – Choose ONE task to complete**

**What's Buzzing?** Thinking Task Cards

### **How to Build a Worm Farm**

#### **Remembering**

Draw and name the equipment you need to build a worm farm.

#### **Understanding**

In your own words, tell your partner how to make a worm farm.

#### **Applying**

Use the instructions provided in the procedure to create your own worm farm.

#### **Analysing**

List the things you can and cannot put into a worm farm. Discuss why.

#### **Evaluating**

With your partner, talk about what makes the text easy or hard to understand.

#### **Creating**

Create a poster showing what your worm farm would look like. Draw and name some of the worms that might live there.

**Year 4 – Choose TWO tasks to complete**

### **Task 1: Year 3 & 4**

**Task Chosen:**

**Answer:**

### **Task 2: Year 4 ONLY (Year 3 optional)**

**Task Chosen:**

**Answer:**

## **WEDNESDAY WRITING**

**What's Buzzing?** Writing Task Cards

### **How to Build a Worm Farm**

This procedure explains how to build a worm farm, including the building materials you need and what to put in it.

For one week, keep a food diary of what you have eaten at school and how much waste and scraps your food made. Write down what scraps you could or could not put in the worm farm.

For example, if you peeled carrot sticks, you could put the peels and cut-off ends in your worm farm.



## THURSDAY READING, COMPREHENSION

### SPECIES SNAPSHOT

#### *Naked Mole Rat*

Mammals give birth to live young, produce milk for their babies, have hair and are warm-blooded – right? Well... while most mammals have these features, there are some exceptions. Introducing... the naked mole rat! It may not be the most attractive critter you've ever seen, but it has some unique characteristics.



#### DESCRIPTION

An adult naked mole rat is about 7–13 centimetres long and weighs 35 grams (about the same as a teaspoon of yoghurt). It has extremely wrinkly, pinkish skin with very little hair. The few hairs it has do not keep the mole rat warm. Instead, the hairs act like whiskers, helping the mole rat sense its environment.

Naked mole rats find it hard to maintain a steady body temperature. This means they are not true warm-blooded animals. They often rest together in piles to keep warm.

Perhaps the mole rat's most noticeable feature is its long front teeth, which resemble mini chopsticks. Not only do the teeth look like chopsticks, but each tooth can also be moved separately – in the same way chopsticks move! The teeth are actually *outside* the mole rat's mouth. Because these amazing animals

use their teeth to dig tunnels, their lips close behind the teeth so they don't end up with a mouthful of dirt when digging.

**Most rodents of this size live for around 4–6 years. Naked mole rats can live for more than 30 years!**

#### HABITAT

Naked mole rats spend their lives underground in semi-arid areas of Kenya, Ethiopia and Somalia.

Their burrows are complicated but well-organised. Special chambers, like rooms in a house, are connected by tunnels. The chambers include the feeding chamber where food is stored, the nesting chamber where the pups (babies) are cared for, and a toilet chamber – we can all guess what happens there!

Litter size varies greatly in mammals. The average litter of naked mole rats is about 15 pups, but some mothers can have a whopping 30 pups in one litter! Among mammals, that is one of the largest litters of all.

#### DIET

Naked mole rats eat tubers, which are the underground parts of plants. Sometimes, these tubers are as big as pumpkins. As well as being a food source, the tubers 'hydrate' the mole rats, which means they provide the rats with water.

#### BEHAVIOUR

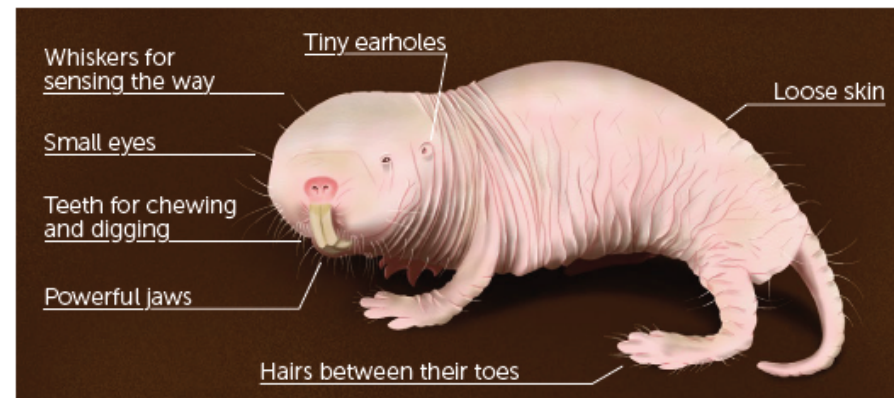
One unusual aspect of naked mole rat behaviour is that they live in colonies – in much the same way as bees and ants. The average colony has about 75 members (although there can be as many as 300) and is ruled by a queen.

Naked mole rats are experts at working cooperatively. Together they dig tunnels, find food, help look after the pups, and groom and feed the queen.



#### DON'T JUDGE A BOOK BY ITS COVER!

While the naked mole rat is not a cute animal, it is fascinating to study. Many aspects of its life are not what we would expect to see in a mammal. Scientists are interested in studying why these incredible creatures rarely get cancer, why they live so long, and why they show few signs of getting old. Perhaps we still have much to learn from these crinkly, funny looking little bundles!





## **THURSDAY READING & COMPREHENSION CONTINUED**

**What's Buzzing?** Reading Strategy Task Cards

### **Species Snapshot: Naked Mole Rat**

#### **Before Reading: Skimming and Scanning**

Skim your eyes over the text. What do the headings and images tell you about this article?

Make a word list and share it with a partner.

#### **During Reading: Monitoring and Clarifying**

List any challenging words you encountered when reading the text.

Use clues from the text to try to figure out what they mean.

#### **After Reading: Summarising**

Create a mind map, draw a diagram or write a paragraph that summarises the text. Be sure to use your own words.

#### **Answers:**

*Before Reading: Predicting*

*During Reading: Visualising*

*After Reading: Compare and Contrast*

## **THURSDAY READING & COMPREHENSION CONTINUED**

### **Instructions:**

**Year 3 – Choose ONE task to complete**

**What's Buzzing?** Thinking Task Cards

### **Species Snapshot: Naked Mole Rat**

#### **Remembering**

Draw and label a diagram showing a naked mole rat's burrow system.

#### **Understanding**

In your own words, explain where and how naked mole rats live.

#### **Applying**

Create a table with two columns that compares a common black rat with a naked mole rat.

#### **Analysing**

Write five clues about naked mole rats that could be used in a game of 'Who Am I?'

#### **Evaluating**

Write a paragraph to convince a friend that a naked mole rat would be a great pet.

#### **Creating**

Draw an enclosure design for a naked mole rat colony kept in a zoo. Include suitable habitat and also a way for visitors to view them.



**Year 4 – Choose TWO tasks to complete**

### **Task 1: Year 3 & 4**

**Task Chosen:**

**Answer:**

### **Task 2: Year 4 ONLY (Year 3 optional)**

**Task Chosen:**

**Answer:**

## **THURSDAY WRITING CONTINUED**

**What's Buzzing?** Writing Task Cards

### **Species Snapshot: Naked Mole Rat**

This information report tells you about the features and needs of naked mole rats.

Imagine you are a dentist but your customers are all naked mole rats.

Based on the facts included the article, write a paragraph about the condition of your mole rat patients' teeth.

## Number Charts –

*you can use these for your maths tasks (should you need them)*

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208	209	210
211	212	213	214	215	216	217	218	219	220
221	222	223	224	225	226	227	228	229	230
231	232	233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248	249	250
251	252	253	254	255	256	257	258	259	260
261	262	263	264	265	266	267	268	269	270
271	272	273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288	289	290
291	292	293	294	295	296	297	298	299	300
301	302	303	304	305	306	307	308	309	310
311	312	313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328	329	330
331	332	333	334	335	336	337	338	339	340
341	342	343	344	345	346	347	348	349	350
351	352	353	354	355	356	357	358	359	360
361	362	363	364	365	366	367	368	369	370
371	372	373	374	375	376	377	378	379	380
381	382	383	384	385	386	387	388	389	390
391	392	393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408	409	410
411	412	413	414	415	416	417	418	419	420
421	422	423	424	425	426	427	428	429	430
431	432	433	434	435	436	437	438	439	440
441	442	443	444	445	446	447	448	449	450
451	452	453	454	455	456	457	458	459	460
461	462	463	464	465	466	467	468	469	470
471	472	473	474	475	476	477	478	479	480
481	482	483	484	485	486	487	488	489	490
491	492	493	494	495	496	497	498	499	500

501	502	503	504	505	506	507	508	509	510
511	512	513	514	515	516	517	518	519	520
521	522	523	524	525	526	527	528	529	530
531	532	533	534	535	536	537	538	539	540
541	542	543	544	545	546	547	548	549	550
551	552	553	554	555	556	557	558	559	560
561	562	563	564	565	566	567	568	569	570
571	572	573	574	575	576	577	578	579	580
581	582	583	584	585	586	587	588	589	590
591	592	593	594	595	596	597	598	599	600
601	602	603	604	605	606	607	608	609	610
611	612	613	614	615	616	617	618	619	620
621	622	623	624	625	626	627	628	629	630
631	632	633	634	635	636	637	638	639	640
641	642	643	644	645	646	647	648	649	650
651	652	653	654	655	656	657	658	659	660
661	662	663	664	665	666	667	668	669	670
671	672	673	674	675	676	677	678	679	680
681	682	683	684	685	686	687	688	689	690
691	692	693	694	695	696	697	698	699	700
701	702	703	704	705	706	707	708	709	710
711	712	713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728	729	730
731	732	733	734	735	736	737	738	739	740
741	742	743	744	745	746	747	748	749	750
751	752	753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768	769	770
771	772	773	774	775	776	777	778	779	780
781	782	783	784	785	786	787	788	789	790
791	792	793	794	795	796	797	798	799	800
801	802	803	804	805	806	807	808	809	810
811	812	813	814	815	816	817	818	819	820
821	822	823	824	825	826	827	828	829	830
831	832	833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848	849	850
851	852	853	854	855	856	857	858	859	860
861	862	863	864	865	866	867	868	869	870
871	872	873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888	889	890
891	892	893	894	895	896	897	898	899	900
901	902	903	904	905	906	907	908	909	910
911	912	913	914	915	916	917	918	919	920
921	922	923	924	925	926	927	928	929	930
931	932	933	934	935	936	937	938	939	940
941	942	943	944	945	946	947	948	949	950
951	952	953	954	955	956	957	958	959	960
961	962	963	964	965	966	967	968	969	970
971	972	973	974	975	976	977	978	979	980
981	982	983	984	985	986	987	988	989	990
991	992	993	994	995	996	997	998	999	1000

## Monday Maths Task – Patterns and Algebra – Year 3

### Introduction:

Watch the video link: (Video teacher explicitly teaching – how to fill identify a rule from a given pattern)

### Warm Up: Complete the following addition number patterns:

a)

Question	Answer
$2 + 4 =$	
$12 + 4 =$	
$22 + 4 =$	
$32 + 4 =$	

b)

Question	Answer
$46 + 8 =$	
$56 + 8 =$	
$66 + 8 =$	
$76 + 8 =$	

c)

Question	Answer
$85 + 3 =$	
$95 + 3 =$	
$105 + 3 =$	
$115 + 3 =$	

### Task 1: Complete the following number patterns:

a)

Rule	10	14	18	22			
+ 4							

e)

Rule	45	40	35	30			
- 5							

b)

Rule	16	22	28	34			
+ 6							

f)

Rule	19	16		10			1
- 3							

c)

Rule	18		22	24			
+ 2							

g)

Rule	98	88	78				
- 10							

d)

Rule	100	110	120				
+ 10							

h)

Rule	70	63			42		28
- 7							

### Task 2: Can you create your own number patterns? Show me! Don't forget the rule.

a)

Rule							
+							

e)

Rule							
-							

b)

Rule							
+							

f)

Rule							
-							

Optional Extra: (you need to have your study ladder open in Google Chrome before clicking the link.

<https://www.studyladder.com.au/games/activity/identify-the-rules-for-number-patterns-21367?backUrl=/games/mathematics/au-year-three/mathematics-patterns-and-algebra-1722>

<https://www.studyladder.com.au/games/activity/continue-number-patterns-21368?backUrl=/games/mathematics/au-year-three/mathematics-patterns-and-algebra-1722>

## Tuesday Maths Task – Patterns and Algebra - Year 3

### Introduction:

Watch the video link: (Video teacher explicitly teaching – how to identify a rule from a given pattern)

### Warm Up: Complete the following subtraction number patterns:

a)

Question	Answer
5 − 2 =	
50 − 20 =	
500 − 200 =	
5000 − 2000 =	

b)

Question	Answer
8 − 3 =	
80 − 30 =	
800 − 300 =	
8000 − 3000 =	

c)

Question	Answer
9 − 6 =	
90 − 60 =	
900 − 600 =	
9000 − 6000 =	

### Task 1: Use the given rule to complete these number patterns:

a)

Rule	Input	10	12	14	16	18	20
+6	Output	16	18				

c)

Rule	Input	25	20	15	10	5
-3	Output	22	17			

b)

Rule	Input	6	7	8	9	10	11
x2	Output	12	14				

a)

Rule	Input	28	24	20	16	12	8
÷ 4	Output						

### Task 2: Identify the rule of the following patterns: Write your answer in the highlighted box.

a)

Rule	Input	2	4	6	8	10	12
	Output	5	7	9	11	13	15

b)

Rule	Input	5	6	7	8	9	10
	Output	25	30	35	40	45	50

c)

Rule	Input	22	33	44	55	66	77
	Output	12	23	34	45	56	67

a)

Rule	Input	18	16	14	12	10	8
	Output	9	8	7	6	5	4

### Task 3: Create your own number patterns and rules. Fill in the tables below:

a)

Rule	Input						
	Output						

b)

Rule	Input						
	Output						

### Optional Extra:

<https://www.studyladder.com.au/games/activity/identify-the-rules-for-number-patterns-21367?backUrl=/games/mathematics/au-year-three/mathematics-patterns-and-algebra-1722>

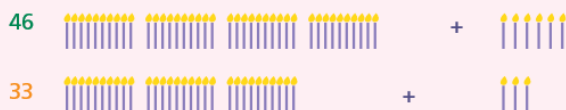
<https://www.studyladder.com.au/games/activity/continue-number-patterns-21368?backUrl=/games/mathematics/au-year-three/mathematics-patterns-and-algebra-1722>

## Wednesday Maths Task – Split Strategy

**Introduction** - Look at the examples of the split strategy below:

### Split strategy

Numbers are split into tens and ones. For example, 46 becomes four tens (40) and six ones (6), and 33 is three tens (30) and three ones (3).



### Addition

This makes it easier to add the tens and the ones ( $40 + 30 + 6 + 3$ )



On paper, you would work it out this way:

$$\begin{array}{r}
 46 \quad + \quad 33 \\
 \hline
 = (40 + 6) + (30 + 3) \\
 = 40 + 30 + 6 + 3 \\
 = 70 + 9 \\
 = 79
 \end{array}$$

## SPLIT STRATEGY

The split strategy is when you split a number into parts and add each part separately. This is useful for large numbers.

$$52 + 47 = 99$$

$$52 + 47 \rightarrow \begin{array}{|c|} \hline 40 \\ \hline 7 \\ \hline \end{array} \rightarrow 52 + 40 = 92 \rightarrow 92 + 7 = 99$$

The same principal applies for larger numbers. For three-digit you would split the numbers into hundreds, tens and one. For four-digit you would split the numbers into thousands, hundreds, tens and ones etc.

For a further explanation follow the following link: <https://www.youtube.com/watch?v=ZF-MWwuyid8>

**Task 1:** Answer the following equations using the split strategy.

<u>A little easier</u>	<u>Year 3</u>	<u>A little harder</u>
$35 + 65 =$	$335 + 265 =$	$1\ 335 + 5\ 265 =$
$67 + 46 =$	$467 + 246 =$	$2\ 467 + 6\ 246 =$
$28 + 72 =$	$128 + 172 =$	$3\ 128 + 7\ 172 =$
$69 + 21 =$	$569 + 821 =$	$4\ 569 + 8\ 821 =$
<b>Optional Extra: Create 4 of your own problems to solve.</b>		

**Task 2:** Create 2 word-based questions and then answer them using the split strategy.

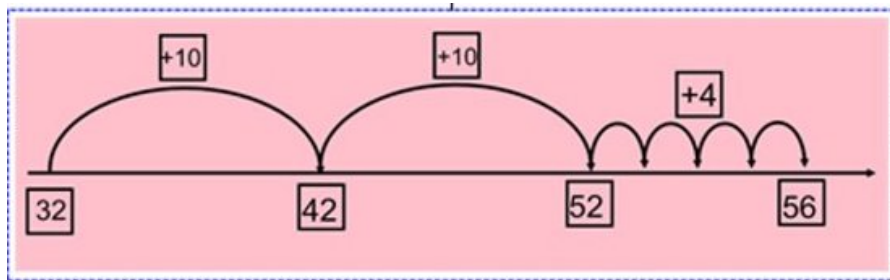
Word Problem 1:

Word Problem 2:



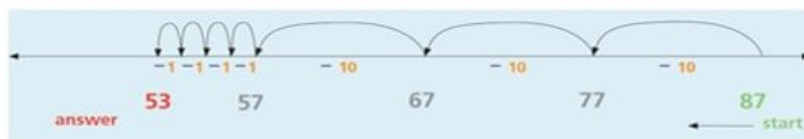
## Thursday Maths Task – Jump Strategy

**Introduction** - Look at the examples of the jump strategy below:



$$87 - 34 = 53$$

• could be done ...  $87 - 10 - 10 - 10 - 1 - 1 - 1 - 1$



Follow the link to watch an explanation of how to use the jump strategy:

<https://www.youtube.com/watch?v=Yctzi6S-mho>

**Task 1:** Draw blank number line in your workbook or on a separate piece of paper to answer the following jump strategy questions as quickly as you can. Remember it is easier to put the largest number first.

### Year 3

<u>A little easier</u>	<u>Year 3</u>	<u>A little harder</u>
$72 + 23 =$	$123 + 546 =$	$3\,487 + 4\,234 =$
$99 - 34 =$	$582 - 431 =$	$8\,453 - 1\,552 =$
$45 + 23 =$	$267 + 610 =$	$4\,654 + 5\,234 =$
$56 + 19 =$	$287 + 324 =$	$3\,487 + 4\,234 =$
<b>Optional Extra: Create 4 of your own problems to solve.</b>		

**Task 2:** Create 2 word-based questions and then answer them using the jump strategy.

Word Problem 1:

Word Problem 2:



# MATHS MENTALS

Monday

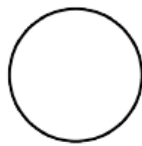
1.  $82 - 8 =$  \_\_\_\_\_
2.  $4 + 4 =$  \_\_\_\_\_
3.  $74 - 3 =$  \_\_\_\_\_
4.  $12 \div 2 =$  \_\_\_\_\_
5.  $58 \div 2 =$  \_\_\_\_\_
6. Write the largest number you can using: 9, 7, 1. \_\_\_\_\_
7. Complete this counting pattern:  
31, 41, 51, 61, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
8. Declan has 92 crayons. Ryan has 111 crayons. How many more crayons does Ryan have? \_\_\_\_\_
9. Divide 80 by 10. \_\_\_\_\_

10.  $10 \text{ cents} + 20 \text{ cents} =$  \_\_\_\_\_

11. Colour in an eighth of these circles.

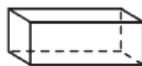


12. Colour in a quarter of this shape:



13. How many weeks in a fortnight? \_\_\_\_\_

14. A rectangular prism has \_\_\_\_\_ corners.



15. Which star has the highest chance of being selected? Black or white? \_\_\_\_\_



Tuesday

1.  $68 - 2 =$  \_\_\_\_\_
2.  $96 + 21 =$  \_\_\_\_\_
3.  $71 - 2 =$  \_\_\_\_\_
4.  $30 \div 10 =$  \_\_\_\_\_
5.  $70 \div 10 =$  \_\_\_\_\_
6. Is 3594 an odd or even number? \_\_\_\_\_
7. Complete this counting pattern:  
89, 92, 95, 98, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
8. Subtract 1 from 11: \_\_\_\_\_
9. Share \$40 between 5 children. \_\_\_\_\_
10.  $20 \text{ cents} + \$2.00 + 10 \text{ cents} =$  \_\_\_\_\_

11. Colour in an eighth of these triangles.



12. Colour in a quarter of these triangles.



13. How many hours in a day? \_\_\_\_\_

14. What is the name of this 3D object?  
\_\_\_\_\_



15. Which star has the lowest chance of being selected? Black or white? \_\_\_\_\_



## Wednesday

1.  $66 + 78 =$  \_\_\_\_\_

2.  $69 - 1 =$  \_\_\_\_\_

3.  $91 + 80 =$  \_\_\_\_\_

4.  $100 \div 2 =$  \_\_\_\_\_

5.  $45 \div 5 =$  \_\_\_\_\_

6. 4910 is an even number. True or false? \_\_\_\_\_

7. Complete this counting pattern:

29, 32, 35, 38, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

8. What is the sum of 97 and 19? \_\_\_\_\_

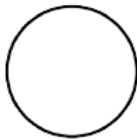
9. Divide 58 by 2. \_\_\_\_\_

10. 20 cents + 50 cents = \_\_\_\_\_

11. Colour in a quarter of these triangles.



12. Colour in a quarter of this shape:



13. 1 minute = \_\_\_\_\_ seconds

14. What is the name of this 3D object?

\_\_\_\_\_



15. Which star has the lowest chance of being selected? Black or white? \_\_\_\_\_



## Thursday

1.  $48 - 1 =$  \_\_\_\_\_

2.  $77 + 81 =$  \_\_\_\_\_

3.  $83 + 18 =$  \_\_\_\_\_

4.  $90 \div 10 =$  \_\_\_\_\_

5.  $0 \div 10 =$  \_\_\_\_\_

6. Write the numeral for six thousand, four hundred and seventy-four: \_\_\_\_\_

7. Complete this counting pattern:

27, 37, 47, 57, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

8. What is the sum of 55 and 73? \_\_\_\_\_

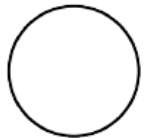
9. Divide 56 by 2. \_\_\_\_\_

10. \$2.00 + 5 cents + 10 cents = \_\_\_\_\_

11. Colour in a third of these circles.



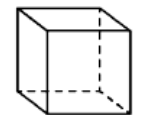
12. Colour in a quarter of this shape:



13. How many days in a week? \_\_\_\_\_

14. How many faces does a cube have?

\_\_\_\_\_



15. Which circle has the highest chance of being selected? Black or white? \_\_\_\_\_



## Monday – Autism Awareness Activity

### Autism Awareness

Autism is a disability that affects the brain. For many kids with autism it is hard to communicate, and understand the world around them.

Many kids use a tablet or pictures to help them communicate. Others may be able to talk, but it can be hard for them to express their ideas. You may even hear them repeat words or phrases. Others can talk just like you.

Some kids with autism have tantrums when they become mad or frustrated. This can happen because they do not know how to express what they need or how they feel.

You may also find that some kids with autism play alone, because they do not know how to play with others. This is something they need to learn and practice.

Even though it is hard to communicate, kids with autism have feelings too. You can help by sharing, show them how to play what you are playing, be kind, and most importantly, be a friend.

### Words to Know

**disability:** a condition that limits a person's ability to do something

**communicate:** to share ideas using pictures, words, gestures, or other means

**repeat:** to do something over again

**tantrum:** an uncontrolled fit of anger and frustration

**Highlight** "words to know" in the text yellow, then color a puzzle piece yellow

**Read the text,** then color a puzzle piece red

**Underline** answers in the text, then color a puzzle piece blue



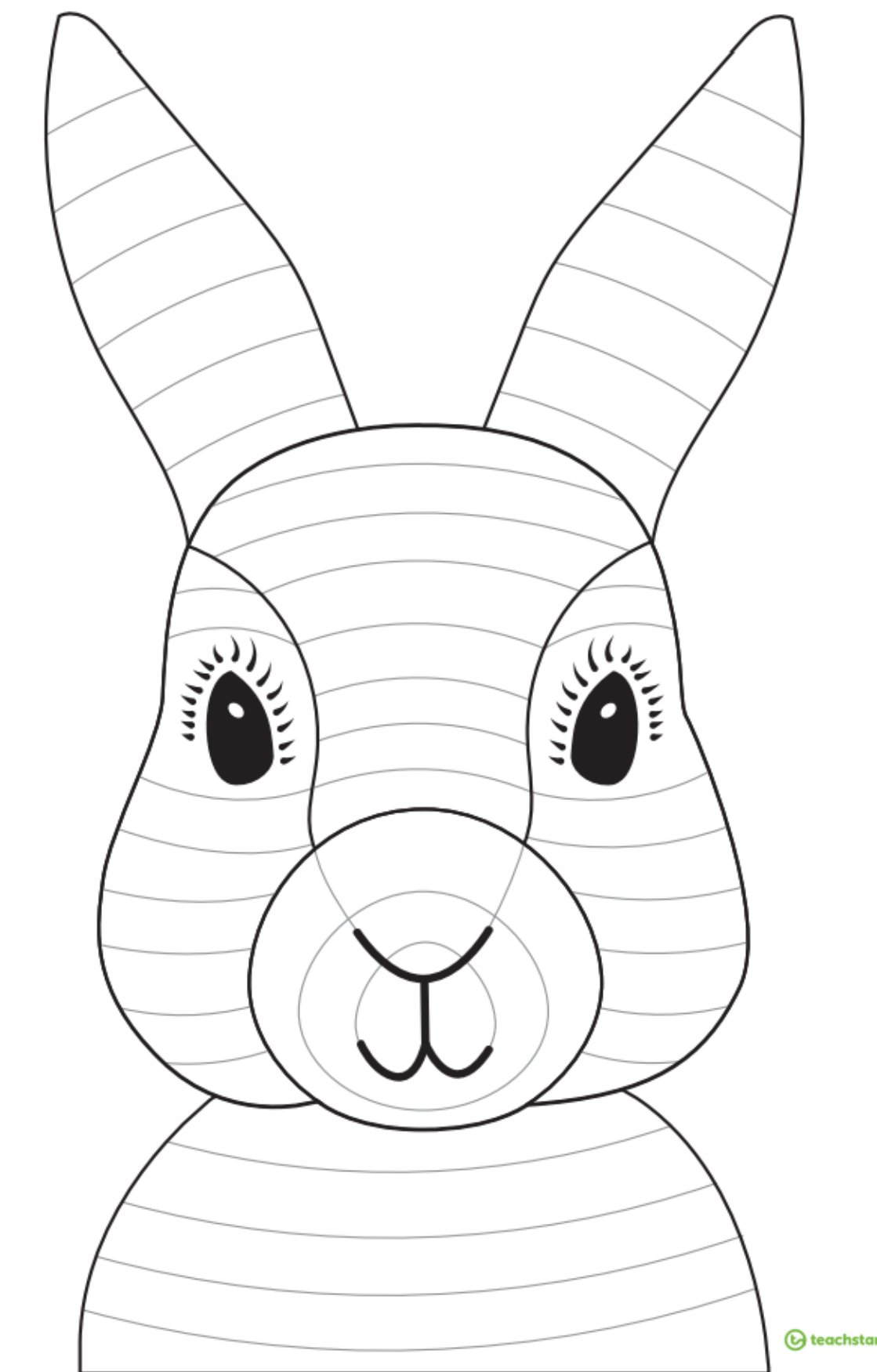
1. **How do kids with autism communicate?**
  - a. with a tablet
  - b. pictures
  - c. they talk
  - d. all of the above
2. **Why do some kids with autism play alone?**  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. **How can you help someone with autism?**  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## **Tuesday - Autism Awareness Activity**

☐ Design a new logo for Autism Awareness Australia

Your design should include 3 colours. Your design should only have the words Autism Awareness on it. The rest of your design should have pictures on it that are eye catching and meaningful.

**Wednesday Easter Activity**



## Cup Easter Bunny Craft

### What you need:

paper cup  
2 x pipe cleaners  
patterned paper  
(scrapbooking  
paper works well)  
black pen  
craft glue.

### Steps:

1. First, paint your paper cup in a bright colour.
2. When the paint is fully dry, cut one pipe cleaner into four equal pieces.
3. Stick one end into where you would like one ear positioned on the top of the cup. Stick it in far enough so that it won't fall out. Then stick the other end of the pipe cleaner in approximately 1 cm over.
4. Repeat step 3 for the second ear.
5. Trace around the outside edges of each ear on the patterned paper to get the right shape.
6. Using craft glue, glue each piece of patterned paper onto the back of the ears, making sure you can see the pattern through each ear.
7. Using the other two pieces of pipe cleaner, stick them into the bottom of the cup to create the bunny's legs.
8. Now you will need your second pipe cleaner. Cut four pieces approximately 4 cm long.
9. Cut out an oval shape for the middle of the nose, using the patterned paper.
10. Glue two of the pipe cleaners to each side of the back of the oval to create the bunny's nose.
11. Once the glue has dried, glue the whole nose and whiskers into position on your cup.
12. Using the black pen, draw the eyes, eyebrows and mouth onto your cup.







**g gg**

**girl egg**

## List Words

give ///  
glad \_\_\_\_\_  
grams \_\_\_\_\_  
goes \_\_\_\_\_  
gone \_\_\_\_\_  
game \_\_\_\_\_  
gate \_\_\_\_\_  
getting \_\_\_\_\_  
ago \_\_\_\_\_  
again \_\_\_\_\_  
grow \_\_\_\_\_  
ground \_\_\_\_\_  
goodbye \_\_\_\_\_  
grade \_\_\_\_\_  
great \_\_\_\_\_  
jogged \_\_\_\_\_  
pegging \_\_\_\_\_  
glass \_\_\_\_\_  
forget \_\_\_\_\_  
dragging \_\_\_\_\_  
guess \_\_\_\_\_  
together \_\_\_\_\_  
garden \_\_\_\_\_  
gather \_\_\_\_\_  
giggle \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Grapheme Chart

letters	words

- Circle** the letters that represent in the List Words.  
in the List Words.
- Write** any other letters that can represent on the Grapheme Chart.  
**Write** one word example for each.
- Write** one stroke for every sound in each List Word with a line beside it, for example *grab* ||||; *gale* ///.
- Colour** the letter **g** if it represents in the word.  
against    bought    forgot    enough    orange    young    giant
- Unjumble** the letters to make List Words that begin with **gl** or **gr**.  
ldag \_\_\_\_\_ wrog \_\_\_\_\_ mrgas \_\_\_\_\_  
asgsl \_\_\_\_\_ degar \_\_\_\_\_ trage \_\_\_\_\_
- Write** List Words that are synonyms for these words.  
 **Go to Helpful Hint** **11**.  
offer \_\_\_\_\_ farewell \_\_\_\_\_  
chuckle \_\_\_\_\_ entrance \_\_\_\_\_  
combined \_\_\_\_\_ collect \_\_\_\_\_
- Finish** the sentences with List Words that have as the third sound as in *jogging*.  
I like \_\_\_\_\_ wet clothes on the line to dry.  
My friend and I play \_\_\_\_\_ in our garden.  
When someone tickles me it makes me \_\_\_\_\_.  
If I \_\_\_\_\_ the answers I will have to guess them.
- Write** words ending with the suffix **ful** to match the meanings.  
 **Go to Activity 10 on page 21.**  
full of forgetting \_\_\_\_\_  
full of beauty \_\_\_\_\_  
full of grace \_\_\_\_\_  
full of joy \_\_\_\_\_



9 Write the animal names that match the group names. The first is done for you.

geese  
bees  
cows  
fish  
wolves

a school of fish  
a herd of \_\_\_\_\_  
a pack of \_\_\_\_\_  
a gaggle of \_\_\_\_\_  
a swarm of \_\_\_\_\_

lions  
sheep  
puppies  
birds  
whales

a flock of \_\_\_\_\_  
a pod of \_\_\_\_\_  
a litter of \_\_\_\_\_  
a flock of \_\_\_\_\_  
a pride of \_\_\_\_\_

10 Write each set of words in alphabetical order.

goes 1. g \_\_\_\_\_  
game 2. g \_\_\_\_\_  
gone 3. g \_\_\_\_\_  
getting 4. g \_\_\_\_\_

grow 1. gr \_\_\_\_\_  
grams 2. gr \_\_\_\_\_  
great 3. gr \_\_\_\_\_  
ground 4. gr \_\_\_\_\_

11 Rewrite these words adding **ed** and **ing**. Count the sounds in the new words. Write the letter or letters for each sound in a separate box. The first one is done for you.

Go to Helpful Hints **1a** and **1b**.

drag dragged  
drag \_\_\_\_\_  
plug \_\_\_\_\_  
plug \_\_\_\_\_  
gulp \_\_\_\_\_  
gulp \_\_\_\_\_

d	r	a	gg	ed	

How many –  
sounds? letters?

5	7

## Challenge

Make words by blending the sounds that the sound boxes represent. Colour the correct letter choices in the sound boxes for your words. Write the words on the lines. The first one is done for you.

g gg i v ve

er ar or a e i o u g gg oa o e ow o

g gg ar a d dd er ar or a e i o u n nn kn

g gg e ea t tt i ng n

g gg r rr wr ou ow n nn kn d dd

j g ge dge o a g gg i ng n

give

