



Framework for Learning from Home – Year 4 Term 3 Week 7 2021

For some of the activities below you may need your parents help. Show each completed activity to your parents and upload to Seesaw if required.

	Monday 23 August	Tuesday 24 August	Wednesday 25 August	Thursday 26 August	Friday 27 August
Session 1	<p>PE – Fitness How many throws and catches can you do? Follow the instructions and record answers on the worksheet.</p> <p>English <u>Reading - Exposition:</u> 1.What is an exposition? 2.What is the purpose? 3.Introduce topic: Should animals be kept in cages? Context: We have been asked to write a persuasive text on the issue on animals in cages to be placed on a website e.g. PETA View images and language on the PETA website: 1. What makes the website persuasive? 2. What persuasive language is used? Upload to Seesaw</p>	<p>PE – Fitness Move your body and feet to: Good Feeling Click the link: https://www.youtube.com/watch?v=neGpgxcJdY8</p> <p>English (ZOOM) <u>Writing- Exposition:</u> Review structure of an exposition. Read statement of position and preview of three arguments. What is the structure of paragraph 1? What are the three arguments? Read paragraph 2. What is the structure? What is the topic sentence? What other detail is written? (explain, example) What persuasive devices are used? (emotive language, modal verbs)</p>	<p>PE – Fitness How well can you balance? Follow the instructions and record answers on the worksheet</p> <p>English <u>Reading-Exposition:</u> Read and answer questions on a text about animals in captivity (enclosures). This reading activity will help you collect information and examples about argument 3: NO NATURAL ENVIRONMENT You will independently write argument 3 on Thursday.</p> <p>Upload to Seesaw.</p> <p><u>Spelling:</u> Online and access Unit 25: www.soundwaveskids.com.au</p>	<p>PE – Fitness Move your body and dance to: Blinding Lights Click the link: https://www.youtube.com/watch?v=MHhYIV1yAfA</p> <p>English <u>Writing - Exposition:</u> Write argument 3: NO NATURAL ENVIRONMENT Read the topic sentence. Look at images, notes, word bank to support your writing. Write the final paragraph - Reinforcement of position (conclusion). Complete the checklist. Do I have? Upload to Seesaw.</p> <p><u>Spelling:</u> Online and access Unit 25: www.soundwaveskids.com.au</p>	<p>PE – Fitness How many jumps can you do? Follow the instructions and record answers on the worksheet.</p> <p>English Reading for Fun (20m): Choose one of the following 1) Your own book 2) in2era https://in2era.com.au 3) Storyonline https://storyonline.net</p> <p>Upload to Seesaw.</p> <p><u>Revision/Language:</u> Read examples of animal poems. Answer questions. Record your favourite poem on Seesaw.</p> <p>Upload to Seesaw.</p>

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	<p><u>Spelling:</u> Go to Sound Waves Online and access Unit 25: www.soundwaveskids.com.au <u>u</u></p> <p>Password: stir680</p> <ul style="list-style-type: none"> • Copy spelling words into your book • Create a new column to record your spelling words again. This time remember to look, cover and then write each word. • Check to make sure you have spelt your words correctly. • Choose one of the games on Sound Waves to practise your spelling words. <p>Upload to Seesaw.</p>	<p>Joint-construction of argument 2. Read the topic sentence, images, notes, word bank to support joint-construction. Use the checklist to ensure persuasive features have been included in the paragraph (connectives, conjunctions, adverbs, emotive language) Upload to Seesaw.</p> <p><u>Spelling:</u> Online and access Unit 25: www.soundwaveskids.com.au <u>u</u></p> <p>Complete page 1 of Unit 25. (page attached) Upload to Seesaw.</p> <p>Optional Choose one of the games on Sound Waves to practise your spelling words. Upload to Seesaw.</p> <p>Reading for Fun 20m: 1) Your own book 2) in2Era</p>	<p>Complete page 2 of Unit 25. (page attached) Upload to Seesaw.</p> <p>Optional Choose one of the games on Sound Waves to practise your spelling words. Upload to Seesaw.</p>	<p>Write the singular and plural form for 10 of your list words. Upload to Seesaw.</p> <p>Optional Choose one of the games on Sound Waves to practise your spelling words. Upload to Seesaw.</p> <p>Reading for Fun (20m): 1) Your own book 2) in2Era https://in2era.com.au 3) Storyonline https://storyonline.net</p>	

	Monday 23 August	Tuesday 24 August	Wednesday 25 August	Thursday 26 August	Friday 27 August
		https://in2era.com.au 3) Storyonline https://storyonline.net			
Break	Break (30 mins) Eat & Play	Break (30 mins) Eat & Play	Break (30 mins) Eat & Play	Break (30 mins) Eat & Play	Break (30 mins) Eat & Play
Session 2	<p>Mathematics</p> <p>Fractions and Decimals</p> <p>Watch video ‘Improper Fractions and Mixed Numbers’. You can copy this link and paste it into Google Chrome or you can click straight onto the link.</p> <p>https://www.youtube.com/watch?v=KEmCZGbd4R8</p> <p>iMaths4</p> <p>Complete the student pages NA 25 Mixed Numerals. Print pages and when completed take a photo and upload to Seesaw. Pages are also attached.</p> <p>How to login: www.imathskids.com.au</p> <p>Access code: your805</p> <p>Extension: On another piece</p>	<p>Mathematics</p> <p>Fractions and Decimals</p> <p>Watch video ‘Review of Improper Fractions’. You can copy this link and paste it into Google Chrome or you can click straight onto the link.</p> <p>https://www.youtube.com/watch?v=9ZW1zd9ZAAo</p> <p>iMaths4:</p> <p>Complete the student pages NA 26 Improper Fractions. Print pages and when completed take a photo and upload to Seesaw. Pages are also attached.</p> <p>How to login: www.imathskids.com.au</p> <p>Access code: your805</p>	<p>Wellbeing Wednesday</p> <p>*Do a virtual workout – some examples are Just Dance and GoNoodle</p> <p>*Write a list/draw some things you are grateful for</p> <p>*Play a boardgame with a family member</p> <p>*Turn off all devices for at least 2 hours</p> 	<p>Mathematics- AREA</p> <p>Area is the amount of space inside the boundary of a 2D shape.</p>  <p>Watch this video called ‘What is Area by Counting Squares?’ to help you revise what AREA means. You can copy this link and paste it into Google or click straight onto the link.</p> <p>https://www.youtube.com/watch?v=rc0t4ZiPqJA/</p> <p>Now complete the 2 attached worksheet pages- MG 12 Area.</p> <p>Upload to Seesaw</p> <p>Extension: Complete the</p>	<p>Mathematics- AREA</p> <p>AREA ROBOT</p> <p>Use the grid worksheet below to create your own ROBOT.</p> <p>Make sure your robot has a head, body legs and arms. Answer the questions below your robot. In these questions you will be asked to calculate the area of different parts of your robot. Colour your robot and decorate it.</p> <p>Upload to Seesaw</p> <p>Optional: iMaths 4: Login to iMaths with your access code: you805 Choose any game to play.</p>

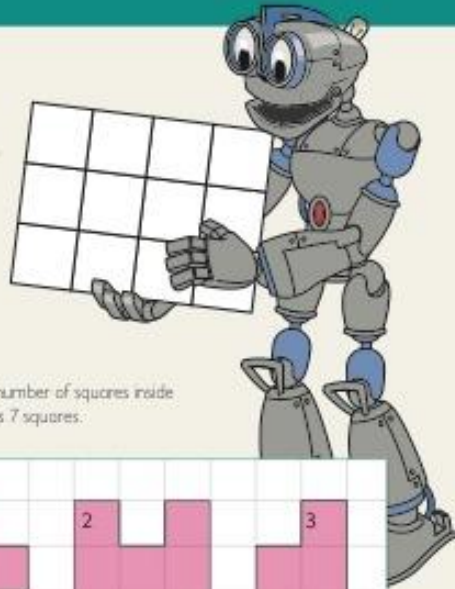
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	of paper complete the Challenge. Explain your answers by drawing the fraction models. Take a photo and upload to Seesaw.	Extension: On another piece of paper complete the Challenge. Explain your answers. Take a photo and upload to Seesaw.		Challenge question that is below Question 3. LIBRARY ZOOM	ASSEMBLY ZOOM 12:30
Break	Break (1 hour) Eat & Play	Break (1 hour) Eat & Play	Break (1 hour) Eat & Play	Break (1 hour) Eat & Play	Break (1 hour) Eat & Play
Session 3	<p>Languages: Please complete the language activity assigned by your language teacher.</p> <p>Upload to Seesaw.</p>	<p>History:</p> <p>Watch the video about The First Fleet from the National Museum of Australia by clicking on the link below: https://www.nma.gov.au/learn/classroom-resources/first-fleet-convicts</p> <p>You will learn some facts about England in the 1700s, and the convicts on the First Fleet. You can stop watching after 6 minutes and 30 seconds (6.30).</p> <p>Answer the following questions related to the video: 1) How are rules different to laws? Rules are different to laws in the following ways.....</p>	Free Time	<p>Science: Recycling Research Activity</p> <p>Have a look around your house or in your recycling bin and choose at least 5 items made of materials such as plastic, cardboard, paper, metal and glass.</p> <p>Think about how you could reuse each one of these items at home.</p> <p>Then, do some research and find out what happens to different materials when they are recycled. Draw and write about what you find out using the template provided. An example is provided for you.</p> <p>Upload your work to Seesaw.</p>	No Creative Arts activity due to Assembly Activity

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		<p>2) Why were the gaols in England not suitable for use anymore? The gaols in England were not suitable for use anymore because.....</p> <p>3) What did convicts give to their families to help their families remember them? Convicts gave _____ to their families to help their families remember them.</p> <p>4) Why were the uniforms worn by convicts so uncomfortable? The uniforms were so uncomfortable because.....</p> <p>Write your answers on paper or in a book. Take a photo.</p> <p>Post your answers on Seesaw.</p>			

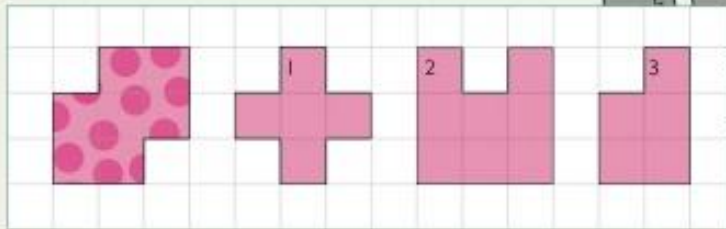


MG12 Area

Area is the amount of space inside the boundary of a 2D shape. A squared grid is useful for measuring area. All the squares are the same size and they fit together so that there are no gaps.



To find the area of each 2D shape, count the number of squares inside the boundary. The area of the spotted shape is 7 squares.



Try this

1 Find the area of each shape

a The area of shape 1 is squares

b The area of shape 2 is

c The area of shape 3 is

My dog can't swim. Do you know what I called him?



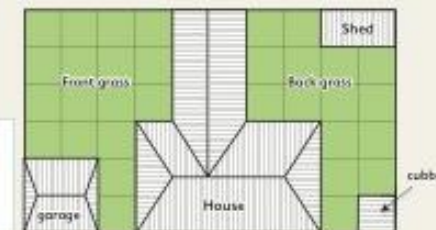
2 Work out the area of each shape, then write the letter that matches the answer in the boxes below

E	A	O	N
squares	squares	squares	squares
V	D	L	R
squares	squares	squares	squares

a	9	7	10	12	5	8	4	12
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

3 Find the area of grass at the front of the house and at the back of the house. Work out both areas of grass. Give your answer in number of squares.

Front grass	Back grass
<input type="text"/>	<input type="text"/>



★ Challenge

Tetriminoes: Draw all the shapes that have an area of four squares. If you flip or turn a shape, it does not count as another shape. There are five to draw.



Topic MG12



NA25 Mixed numbers

When a number is written as a mixture of a whole number and a fraction, it is called a **mixed number**. A mixed number is part whole number, part fraction.

We show:



We say: One and three quarters

We write: $1\frac{3}{4}$



The number line shows quarters placed between 0 and 1, then 1 and 2. Count aloud by quarters from 0 to 1, then 1 to 2. Continue counting aloud and you reach 4.



Try this

1 Colour the fraction models to show these mixed numbers.



2 Write the mixed number shown by these fraction models.



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3 Match each fraction model with a mixed number. Draw a line between each pair. Order the odd one out.

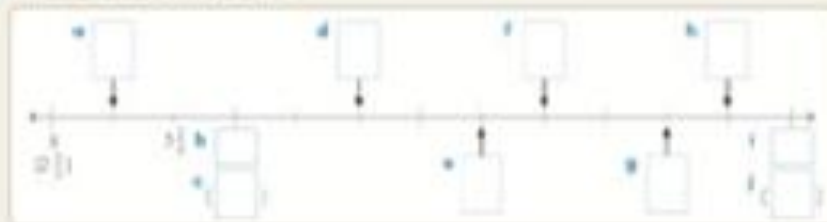


4 How many pieces are shaded in each fraction model in Question 3?

The first one is done for you as an example.

- a) 9 quarters
- b) 6 halves
- c) 9ths
- d) quarters
- e) eighths
- f) sevenths
- g) halves
- h) 9ths

5 Write the number shown by each arrow.



★ Challenge

Twenties: Which of the fractions in Question 3 show are greater than 2 but less than 3? There are five in total!

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NA26 Improper fractions



An improper fraction has its numerator larger than its denominator. Improper fractions can be changed to mixed numbers and vice versa.

Improper fraction



We show:

We say: nine quarters

We write: $\frac{9}{4}$

Mixed number



We show:

We say: Two and one quarter

We write: $2\frac{1}{4}$

Mixed numbers and improper fractions on a number line



Try this

1 Write the mixed numbers and the improper fractions shown by each number line or factor model.



2 Place these improper fractions and mixed numbers on the number line.



3 To change a mixed number to an improper fraction, write the whole number parts as fractions and add the remaining fraction.



$$3\frac{3}{4} = \frac{3}{1} + \frac{3}{4} = \frac{3}{1} + \frac{3}{4} = \frac{12}{4} + \frac{3}{4} = \frac{15}{4}$$

Change these mixed numbers to improper fractions.

$3\frac{1}{2}$ $4\frac{2}{3}$ $1\frac{1}{3}$ $4\frac{2}{5}$ $6\frac{4}{5}$

Shortcut

$$\frac{3}{1} + \frac{3}{4} = \frac{15}{4}$$
$$2 \times 4 + 3 = 11$$

4 To change an improper fraction to a mixed number, divide the numerator by the denominator and show the remainder as a fraction.



$$\frac{19}{4} = \frac{16}{4} + \frac{3}{4} = 4 + \frac{3}{4} = 4\frac{3}{4}$$

Change these improper fractions to mixed numbers.

$\frac{11}{2}$ $\frac{17}{3}$ $\frac{23}{5}$ $\frac{28}{6}$ $\frac{31}{4}$

Shortcut

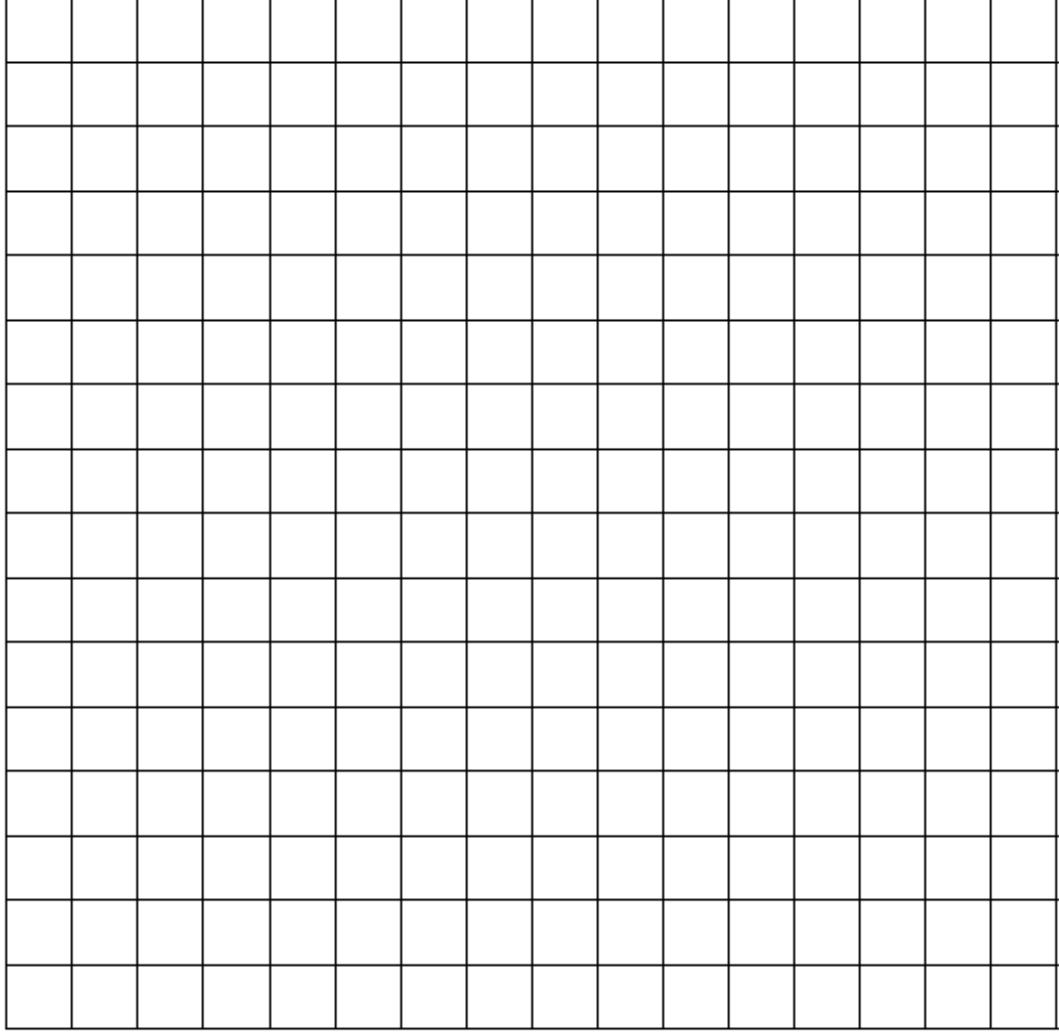
$$\frac{19}{4} = 11 \div 4 = 4\frac{3}{4}$$

Challenge

Improper parts. Order the large number of each set below.

$1\frac{1}{2}$ $3\frac{1}{3}$ $2\frac{2}{3}$ $1\frac{1}{4}$ $3\frac{4}{5}$ $\frac{17}{5}$ $4\frac{1}{4}$ $\frac{1}{2}$ $6\frac{3}{4}$ $\frac{11}{2}$

My Area Robot



The area of my robot's body is _____ squares.

The area of my robot's head is _____ squares.

The area of my robot's arms is _____ squares.

The area of my robot's legs is _____ squares.


The total area of my robot is _____ squares.

Unit 25

or ore a aw au horse core ball paw sauce

List Words

wall
hall
talk
fork
before
because
sport
sure
poor
floor
storm
store
draw
lawn
order
corner
fourth
towards
autumn
August
transport
caught
bought
thought
brought

1 Circle the letters that represent  or ore a aw au in the List Words.

2 Write any other letters that can represent  or ore a aw au on the Grapheme Chart.

Write one word example for each.

3 Write one stroke for every sound in each List Word.

4 Unjumble the letters to make pairs of rhyming List Words.

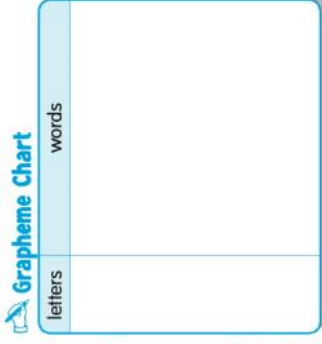
klat	lahw	rawd	orpo	usre	thuacg
krof	lahl	etrso	orfol	efroeb	ugobht

5 Finish the word in each sentence by selecting the correct ending.

Put it in the h____. (awn, all) He is very p____. (oor, alk)
I am not s____. (oor, ure) My parrot can t____. (alk, all)
I mowed the l____. (awn, alk) I went to the st____. (aw, ore)

6 Finish the words with **or**, **au**, **ar**, **ore**, **aw** or **ough** to represent  or ore a aw au. Write each word in the right row. Colour the winning horse.

dr	der	c	ner	gust	bec	se
st	bef	sp	t	br	t	tow
l	n	th	t	turnn	b	t
or						
au						
ore						
aw						
ough						
ar						



The Grapheme Chart is a grid with 'letters' on the left and 'words' on the top. It is currently empty.



7 Join the word beginnings and endings to make List Words.

p	ort
s	orm
sp	oor
dr	oor
fl	ure
st	aw

be	wards
or	gust
to	cause
au	ner
cor	der
Au	tumn

8 Complete with the correct word.

one, two, three, _____

first, second, third, _____

eleven, twelve, thirteen, _____

ten, twenty, thirty, _____

9 Circle the **or ore a ow au** words. Write them on the lines. Finish the sentences with your words.

★ The letters **ough** can represent different sounds.

rough bought although
tough thought drought
though through brought

| _____ | _____ you were at home.
| _____ | _____ my books to school.
| _____ | _____ popcorn at the store.

10 Two words in each sentence have changed places. Rewrite the sentences with the words in the correct places.

Please pour a glass of milk for the pour lady.

Dean court the ball on the tennis caught.

The puppy we bought to school was brought at the pet store.

I am shore he will wait for us on the sure.


Challenge

Replace a vowel with another vowel to make an **or ore a ow au** word.

hill **hall** well _____ mare _____ barn _____
farm _____ worm _____ smell _____ shirt _____
flour _____ drew _____ spurt _____ share _____
low _____ care _____ stare _____ drown _____









Recycling Research

My Object	Material	How could I reuse it at home?	Do some research to see what else it can be recycled into.	Pictures of the material (original and recycled)
Newspaper	Paper	To protect the table when I'm painting	Toilet paper	

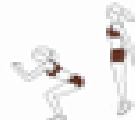


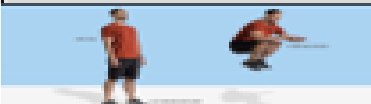

HOW MANY THROWS AND CATCH'S CAN YOU DO?

Below are a few throwing and catching challenges for you to complete and record down your personal best for each challenge! Goodluck!

Throwing and catching! How many can you do?	30 seconds	1 minute	2 minutes
 <p>Throw and catch with yourself! Use a tennis ball or ball of up socks</p>			
 <p>Throw & Catch with left hand only</p>			
 <p>Throw & Catch with right hand only</p>			
 <p>Throw with left hand, clap, catch with right hand</p>			
 <p>Throw with right hand, clap, catch with left hand</p>			
 <p>Throw with right hand, clap, catch with left hand</p>			










HOW MANY JUMPS CAN YOU DO?

Below are a few jumping challenges for you to complete and record down your personal best for each jumping challenge! Goodluck!

JUMP CHALLENGES! How many can you do?	30 seconds	45 seconds	1 minute
 <p>Squat jumps</p>			
 <p>Lunge jumps</p>			
 <p>Star jumps (squat jump then star)</p>			
 <p>Tuck jumps (squat jump and tuck)</p>			
 <p>Long jumps</p>			

HOW WELL CAN YOU BALANCE?

Below are a few balance challenges for you to complete and record down your personal best times for each balance challenge! Good luck!

BALANCE CHALLENGE How long can you hold these balancing positions?	ATTEMPT 1 Seconds/Min secs	ATTEMPT 2 Seconds/Min secs	ATTEMPT 3 Seconds/Min secs
 <p>One leg on left leg</p>			
 <p>One leg on right leg</p>			
 <p>Archery</p>			
 <p>Side Support</p>			
 <p>Front Support</p>			
 <p>Back Support</p>			
 <p>Left leg up, right arm up</p>			
 <p>Right leg up, left arm up</p>			
 <p>Downward Dog</p>			

BALANCE CHALLENGE How long can you hold these balancing positions?	ATTEMPT 1 Seconds/Min secs	ATTEMPT 2 Seconds/Min secs	ATTEMPT 3 Seconds/Min secs
 <p>Three legged Dog</p>			
 <p>Plank Hold</p>			
 <p>Crab Position</p>			