



Teamwork *and* Independence Relay

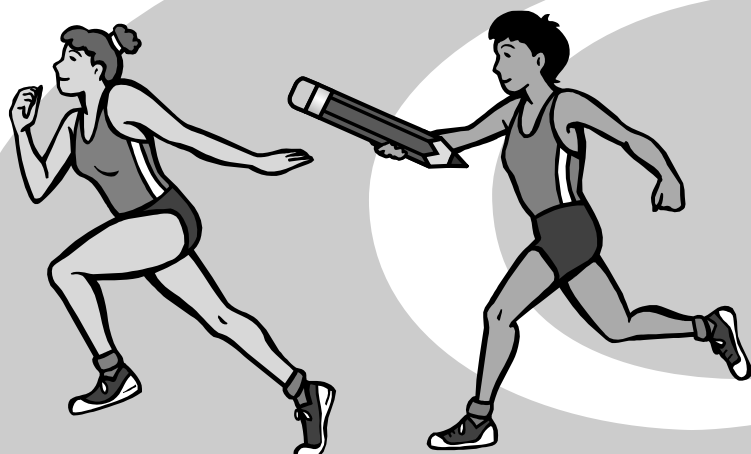
The success of any team relies on the ability of individual team members to play their part **and** the team's ability to work together as a cohesive unit.

This game requires each team member to be responsible for one leg of a relay. The winning team will be the one that completes the entire relay first – and this, of course, will be determined by the combined successes of each team member.

Instructions

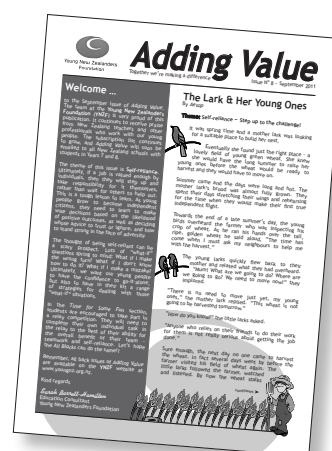
- Each team needs six team members.
- Before the relay begins, each team member must select a Challenge Category to complete from this list (or make your own):
 - A. Maths 1
 - B. Maths 2
 - C. General Knowledge 1
 - D. General Knowledge 2
 - E. Physical 1
 - F. Physical 2 (requires some teacher input)
- Teams are told only the Challenge Category names. They do not find out exactly what each Challenge requires until they receive their Challenge Card from the teacher / time keeper. Some example Challenge Cards and answers, plus blank templates to make your own, are on the following pages.
- The Challenges can be completed in any order, **but** the next team member cannot begin their Challenge until the prior Challenge has been completed.
- All questions in the Maths and General Knowledge categories must be correct before that Challenge stage is completed.

continues ➤



Want more?

This game was printed in the September 2011 issue of the *Adding Value* newsletter.

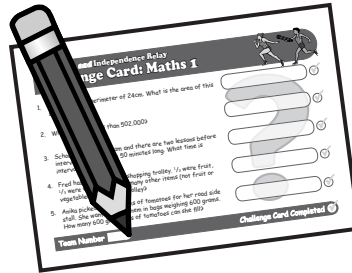


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◀ *continued*

- No help from other team members is allowed in any of the Challenges. Each team member must be self-reliant, but technology such as calculators / Internet can be used if needed.

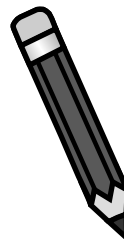
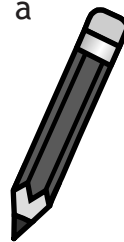


- *Have fun!*

Afterwards

This task was meant to be fun, but fun with a purpose ...

1. How well did your team do?
2. What did your team find difficult? What was easy?
3. What kind of support did you receive from other team members?
4. Did their support help? If so, how?
5. What kept people going, even when / if the challenges became difficult?
6. How does having other people rely on us motivate us to do our best?



Answers for sample Challenge Cards

Maths 1

1. 36 square cm (36 cm²)
2. 501,989
3. 10:40am
4. 5 items
5. 14 bags

Maths 2

1. \$60
2. 387 \$10 notes
3. 72 points
4. 210 minutes
5. 6 different burgers

General Knowledge 1

1. Waikato River
2. Greenland
3. Canada
4. Mt. Ruapehu
5. Lake Baikal, Russia (Baykal in Russian)

General Knowledge 2 (As at September 2011)

1. John Key
2. Julia Gillard
3. David Cameron
4. Stephen Harper
5. Barack Obama

The Man Who Thinks He Can

If you think you are beaten, you are.
If you think you dare not, you don't.
If you'd like to win but think you can't,
It's almost certain you won't.
Life's battles don't always go
To the stronger or faster man,
But sooner or later, the man who wins
Is the man who thinks he can.

Walter D. Wintle



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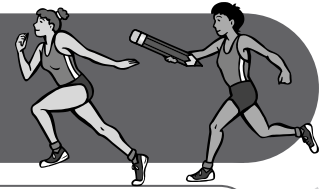
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Teamwork and Independence Relay

Challenge Card: Maths 1



1. A square has a perimeter of 24cm. What is the area of this square?
2. What is eleven less than 502,000?
3. School starts at 9:00am and there are two lessons before interval. Each lesson is 50 minutes long. What time is interval?
4. Fred has 30 items in his shopping trolley. $\frac{1}{2}$ were fruit, $\frac{1}{3}$ were vegetables. How many other items (not fruit or vegetables) were in his trolley?
5. Anika picked 8.4 kilograms of tomatoes for her road-side stall. She wants to sell them in bags weighing 600 grams. How many 600 gram bags of tomatoes can she fill?

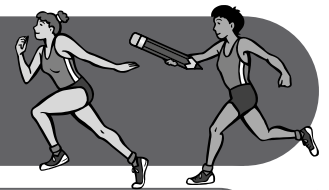
Five horizontal rounded rectangular boxes for answers, each followed by a checkmark icon in a circle. A large, faint question mark is overlaid on the boxes.

Team Number

Challenge Card Completed

Teamwork and Independence Relay

Challenge Card: Maths 2



1. A shop sells three blocks of chocolate for \$15. How much will it cost for 12 blocks of chocolate?
2. Tana has \$3,875 in the bank. How many \$10 notes can he have if he withdraws all his money?
3. In a game of basketball, Alice scored 18 points. This was one quarter of her team's total score. How many points did her team score?
4. A family has been travelling in a car for three and a half hours. How many minutes have they been travelling?
5. At a restaurant, a customer can choose between chicken or beef burgers, each with one topping of cheese or lettuce or tomato. How many different burger combinations are there?

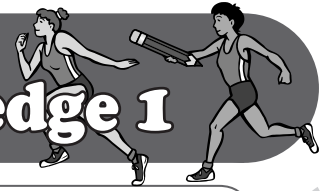
Five horizontal rounded rectangular boxes for answers, each followed by a checkmark icon in a circle. A large, faint question mark is overlaid on the boxes.

Team Number

Challenge Card Completed

Teamwork and Independence Relay

Challenge Card: General Knowledge 1



1. What is the name of the longest river in New Zealand?

 ✓

2. What is the largest island in the world?

 ✓

3. Which country has the longest coastline?

 ✓

4. What is the highest mountain in the North Island?

 ✓

5. What is the name of the deepest lake in the world?

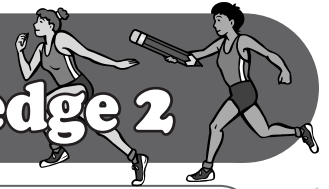
 ✓

Team Number

Challenge Card Completed ✓

Teamwork and Independence Relay

Challenge Card: General Knowledge 2



1. Who is the Prime Minister of New Zealand?

 ✓

2. Who is the Prime Minister of Australia?

 ✓

3. Who is the Prime Minister of Great Britain?

 ✓

4. Who is the Prime Minister of Canada?

 ✓

5. Who is the President of the United States of America?

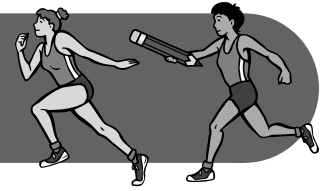
 ✓

Team Number

Challenge Card Completed ✓

Teamwork and Independence Relay

Challenge Card: Physical 1



Your task is to do 200 star jumps.

- They need to be full star jumps.
- You must have your jumps counted and verified as full star jumps by someone from another team.
- On completion, the verifier need to sign this card
- Then give the card to your teacher to show you have completed this task.



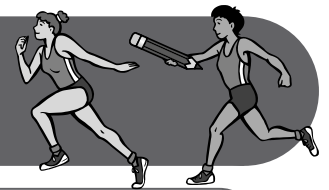
Signature of verifier from another team

Team Number

Challenge Card Completed

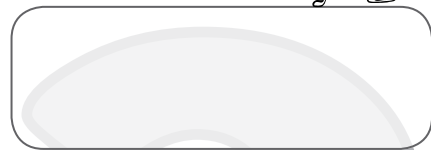
Teamwork and Independence Relay

Challenge Card: Physical 2



Your task is to run to three different boundaries of your school – your teacher will tell you which ones.

- At each boundary there will be a crayon or felt pen.
- You are to mark this card with each colour to show you have been to each site – leave the markers where you found them!
- Once you have all three marks on your card, return to class.
- **RUN!**



Boundary 1 Colour



Boundary 2 Colour



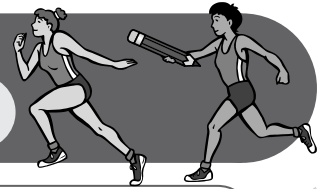
Boundary 3 Colour

Team Number

Challenge Card Completed

Teamwork and Independence Relay

Challenge Card:



1. _____

2. _____

3. _____

4. _____

5. _____

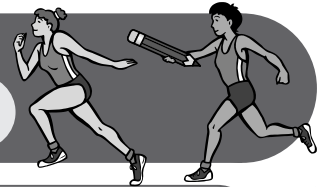
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Team Number

Challenge Card Completed

Teamwork and Independence Relay

Challenge Card:



1. _____

2. _____

3. _____

4. _____

5. _____

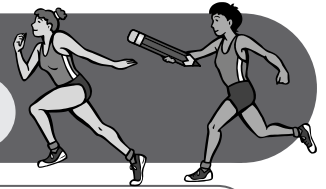
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Team Number

Challenge Card Completed

Teamwork and Independence Relay

Challenge Card:



Your task is to

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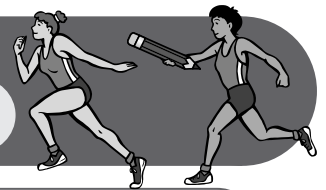
Team Number

Challenge Card Completed



Teamwork and Independence Relay

Challenge Card:



Your task is to

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Team Number

Challenge Card Completed

