

# PUPIL WORKSHEETS



# WORKING AS A TEAM

You will need to work well together as a team, if you are going to produce the best results.

What are important qualities for good teamwork?

Discuss this as a team. Try to think of 5 qualities which are important when working as a team and say why they are important.

1

2

3

4

5



# TEAMWORK

Using the words in the grid, fill in the blank spaces.

<b>WORK</b>	<b>LISTEN</b>	<b>PLAN</b>	<b>TEAM</b>
<b>TEAM MANAGER</b>	<b>TALK</b>	<b>HEARD</b>	<b>IDEAS</b>

It is important to be able to share \_\_\_\_\_ within your team.  
It is good to be able to \_\_\_\_\_, but you must also be prepared to \_\_\_\_\_ to other people's opinions.

Don't be shy. When working as a team it is sometimes difficult to be \_\_\_\_\_. Everybody's opinion is important and should be considered before a decision is made.

It is a good idea to make a \_\_\_\_\_. Set clear goals and make sure that you stick to them.

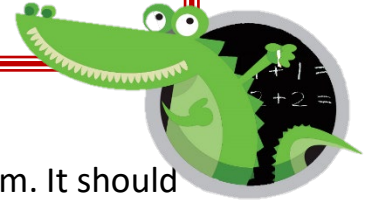
Sometimes, when working as a team tasks, can get overlooked or repeated. It is the job of the \_\_\_\_\_ to keep the team on track and make sure that all the jobs are done.

Each member of the team needs to contribute and do their fair share of the \_\_\_\_\_. Remember that you are a team and are there to help and support each other.

Most of all, it is important to have fun. Any problems that arise should be solved as a \_\_\_\_\_.

# PROJECT BRIEF

You are a design team commissioned to research, design, make, test, promote and race the fastest miniature racing car possible, powered by compressed air. You must also present a portfolio of work to support your learning.



Write a short personal summary to introduce yourself to the team. It should focus on your strengths and how you could contribute to the team.



Stand up in turn and introduce yourselves to your team. Think of something that your teammates do not already know about you. This could be something fun to help break the ice.

## Team Roles

**Team Manager:** will work closely with all members of the team, helping out when needed and keeping the team on track to meet all deadlines.

**Manufacturing Engineer:** is responsible for making the car, based on the ideas of the Design Engineer.

**Design Engineer:** is responsible for designing an aerodynamic body shell for the car. The Design Engineer will need to discuss ideas with the Manufacturing Engineer to make sure that their ideas are possible.

**Graphic Designer:** is responsible for the **aesthetics** of the car and will oversee the design of the team's logo and uniform. The Graphic Designer is also in charge of the presentation of the portfolio of work.

## Decide on Team Roles.

Discuss the project within your team. All team members must contribute to a discussion about what skills will be needed for each role.

Think about who will be best for each role.

Decide between yourselves who will take on each role and complete the 'Meet the Team' sheet.



# MEET THE TEAM.....

<p>Team member picture</p>	<p>Hello, my name is</p> <p>.....</p> <p>I am the Team Manager because:</p> <ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>
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<p>Team member picture</p>	<p>Hello, my name is</p> <p>.....</p> <p>I am the Manufacturing Engineer because:</p> <ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>
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<p>Team member picture</p>	<p>Hello, my name is</p> <p>.....</p> <p>I am the Design Engineer because:</p> <ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>
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<p>Team member picture</p>	<p>Hello, my name is</p> <p>.....</p> <p>I am the Graphic Designer because:</p> <ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>
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# CAR LOGOS

Make a collection of car company logos.

Can you find out how each of these companies chose their logo?

<p>Draw or stick logo here</p>	<p>How was logo chosen? Do you think it is a good logo? Why do you think it's a good logo? What are the main colours used?</p>

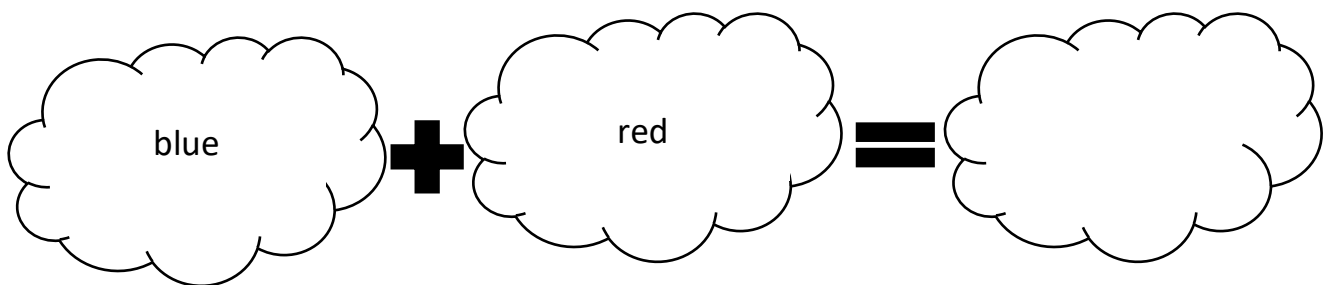
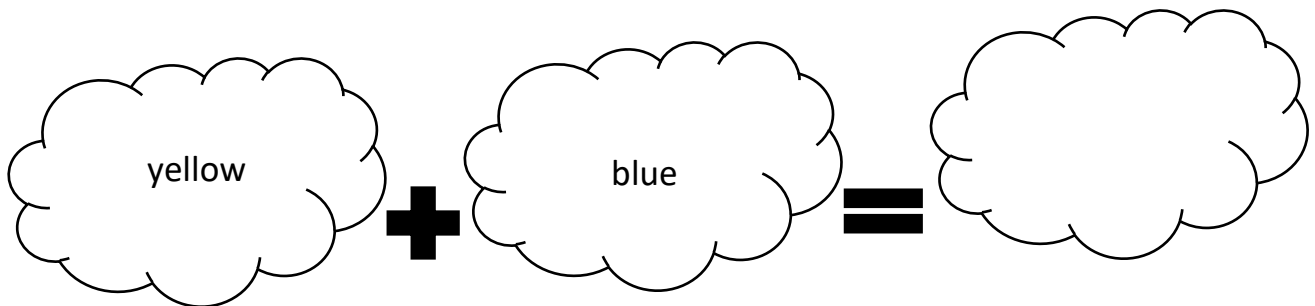
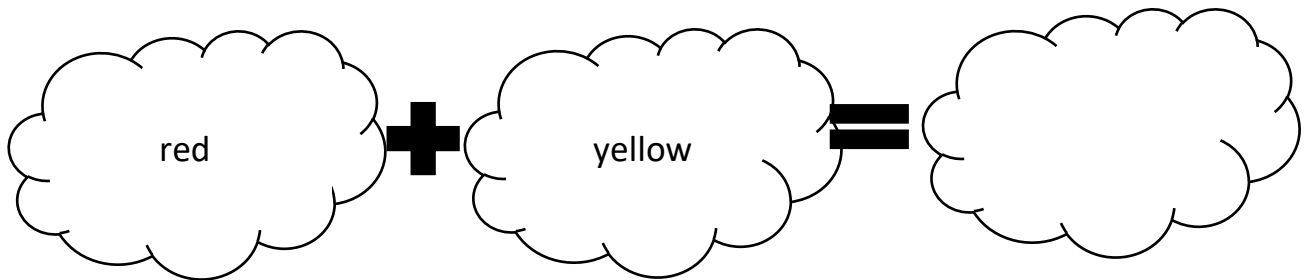


# COLOUR MIXING

Red, Yellow and Blue are **PRIMARY COLOURS**, which means that they can't be made using other colours. In theory all other colours can be mixed using these three colours.

Two primary colours mixed together make **SECONDARY COLOUR**.

Carefully mix two primary colours together to make secondary colours. What colours are made? Label the secondary colours.



### Extension Work:

What is a **complementary colour**? How can you find out? Complementary colours create maximum **contrast** for a dramatic effect and are often used to make adverts or packaging stand out.

Can you find examples of complementary colours used together and make a collage?



# SPRING TIME

By.....

There are many colours that now appear,  
once ..*Spring*.. is here.

The trees .....

.....

Bold colours.....

.....

Birds.....

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Days.....

.....

The winds .....

.....



**WORD SEARCH**

G	N	I	R	A	C	O	K	R	O	W	M	A	E	T
N	R	A	K	K	O	D	N	A	L	O	P	X	E	E
I	N	A	T	A	E	I	O	C	O	R	U	S	P	A
N	U	F	P	R	C	O	N	E	C	P	T	P	A	M
N	O	L	E	H	S	S	E	N	O	O	P	V	C	M
A	G	W	L	L	I	S	T	E	N	R	L	I	O	A
L	O	C	O	M	O	C	I	N	N	T	R	C	N	T
P	I	N	G	I	S	E	D	I	I	F	A	T	S	E
O	L	D	O	V	E	D	O	E	P	O	C	O	T	S
S	Y	R	A	M	I	R	P	S	S	L	I	N	R	R
M	A	N	U	F	A	C	T	U	R	I	N	G	U	D
S	M	R	E	E	N	I	G	N	E	O	G	I	C	E
F	E	I	R	B	N	G	I	S	E	D	C	N	T	C
A	C	I	M	A	N	Y	D	O	R	E	A	O	E	A
F	O	R	M	U	L	A	O	N	E	R	R	B	D	R

**TEAMMATES****DESIGN BRIEF****GRAPHIC DESIGNER****MANUFACTURING****FORMULA ONE****PORTFOLIO****TEAMWORK****CONSTRUCTED****RACING CAR****AERODYNAMIC****TEST****RACE****PRIMARY****LOGO****LISTEN****FUN****POWERED****ENGINEER****PLANNING**

