

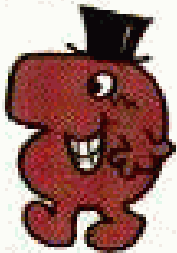
Variation and Inheritance

WILF: To learn how
characteristics can vary.

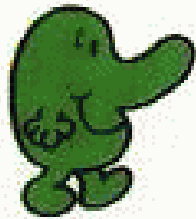
with...

The Mr Men Match.

With Mr Hemming



11 Mr
Uppity



4 Mr
Nosey



2 Mr
Greedy



5 Little Miss
Tiny



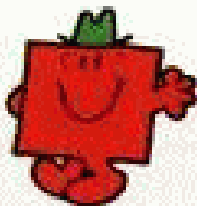
4 Little Miss
Sunshine



30 Little Miss
Sporty



12 Mr
Small



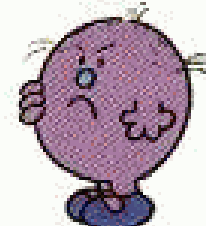
26 Mr
Strong



5 Mr
Sneeze



13 Little Miss
Chatterbox

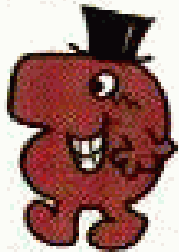


26 Little Miss
Stubborn

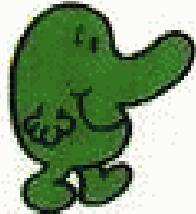


19 Little Miss
Busy

Meet our Mr Men



11 Mr
Uppity



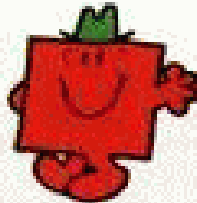
4 Mr
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2 Mr
Greedy



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Small



26 Mr
Strong



5 Mr
Sneeze

And our Little Misses



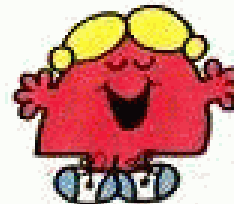
5 Little Miss
Tiny



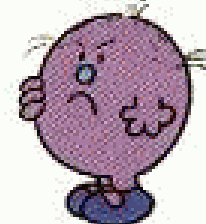
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30 Little Miss
Sporty



13 Little Miss
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26 Little Miss
Stubborn

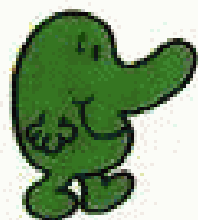


19 Little Miss
Busy

Now lets meet their children!



11 Mr
Uppity



4 Mr
Nosey



2 Mr
Greedy



5 Little Miss
Tiny



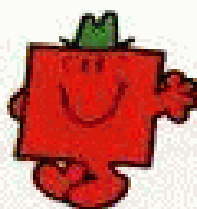
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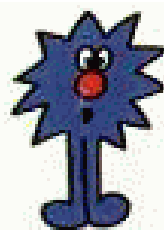
30 Little Miss
Sporty



12 Mr
Small



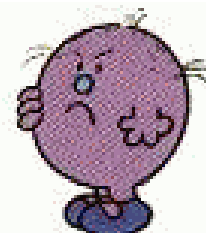
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Strong



5 Mr
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13 Little Miss
Chatterbox

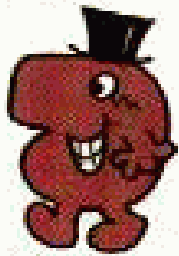


26 Little Miss
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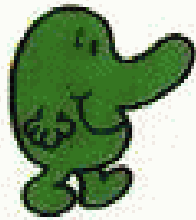


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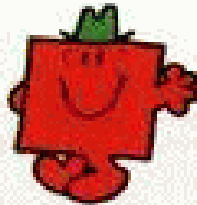
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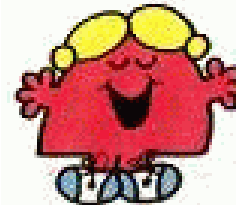
12 Mr
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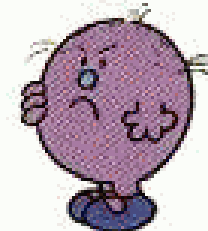
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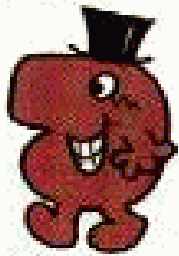
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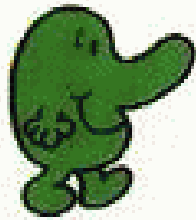
19 Little Miss
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Who do you think
are his parents?
Write the answers in
your book.





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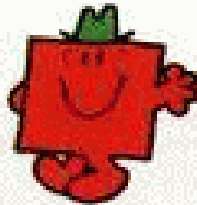
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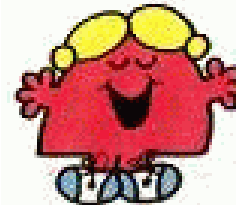
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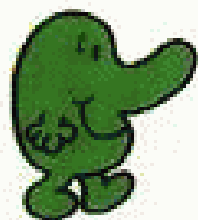
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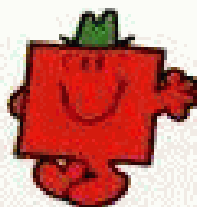
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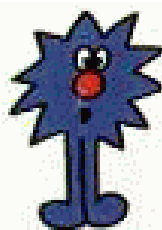
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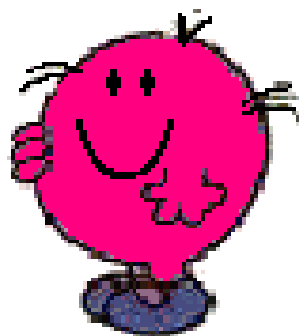


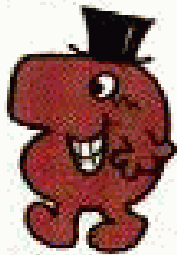
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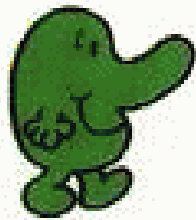
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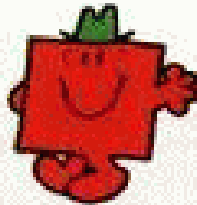
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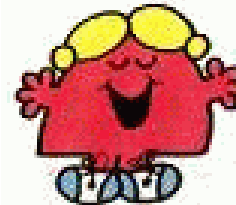
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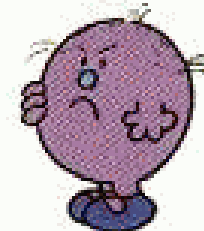
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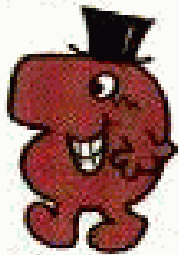
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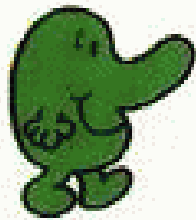
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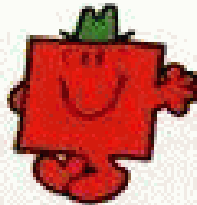
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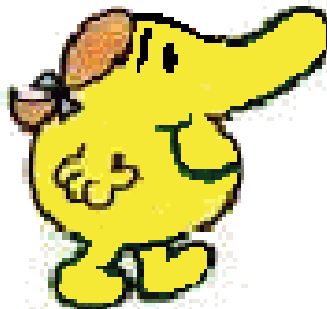


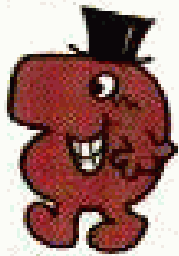
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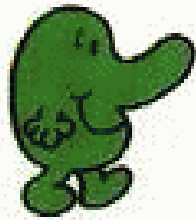
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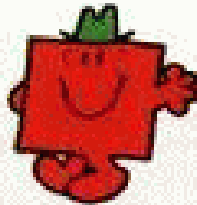
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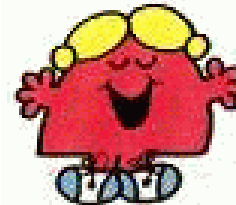
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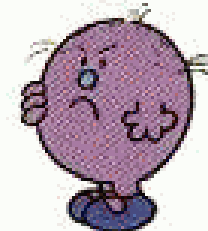
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Write the answers in
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What did we learn from this?



- Children inherit features from their parents
- If two parents have a certain characteristic then their child may show it even more (e.g. Mr Small + Little Miss Tiny = Mr Very Small!)
- Some things such as glasses, scars and muscles we get from our environment, they are not inherited.

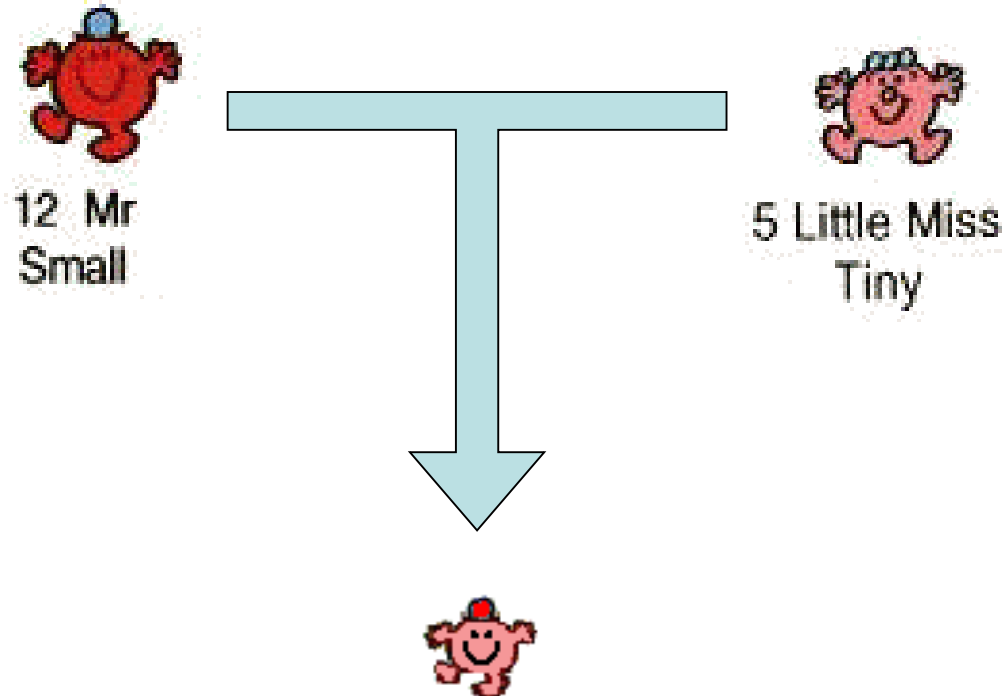


Genetic information



- The instructions that make up a plant or animal comes from their **parents**.
- $\frac{1}{2}$ comes from the **sperm** and $\frac{1}{2}$ from the **egg**
- These instructions are found in the **nucleus** of the cells.
- The instructions for each characteristic are called **GENES**.

We saw that when Mr Small and Little Miss Tiny produced a child it was even smaller.



What would happen if Mr Very Small had a child with Little Miss Miniscule??



Now create 6 offspring from the Mr Men and Little Miss character's-draw them and let me guess how their parents are!