

## **Cohesion & Adhesion – Student Review**

Using what you have learned, please explain your answers to the following puzzles.



My little hairy dog Rory likes walking on the golf course even after it has been raining. Why is it that although the grass is always cut short and hardly reaches to the top of his paws, his hair is wet more than half way up his legs. Rory does not roll on grass as he is rather old.

When I get Rory home I use an old cotton towel to dry my dog. A plastic bag just doesn't work for this. Why?
My mother hated water on the bathroom floor so we were always very careful to mop up after baths. She was really angry to find an enormous puddle one morning? My sister explained that the towel on the edge of the bath was the culprit not her. Explain what she meant.
Blue carnation flowers do not occur in nature however some florists sell them. How can this be?