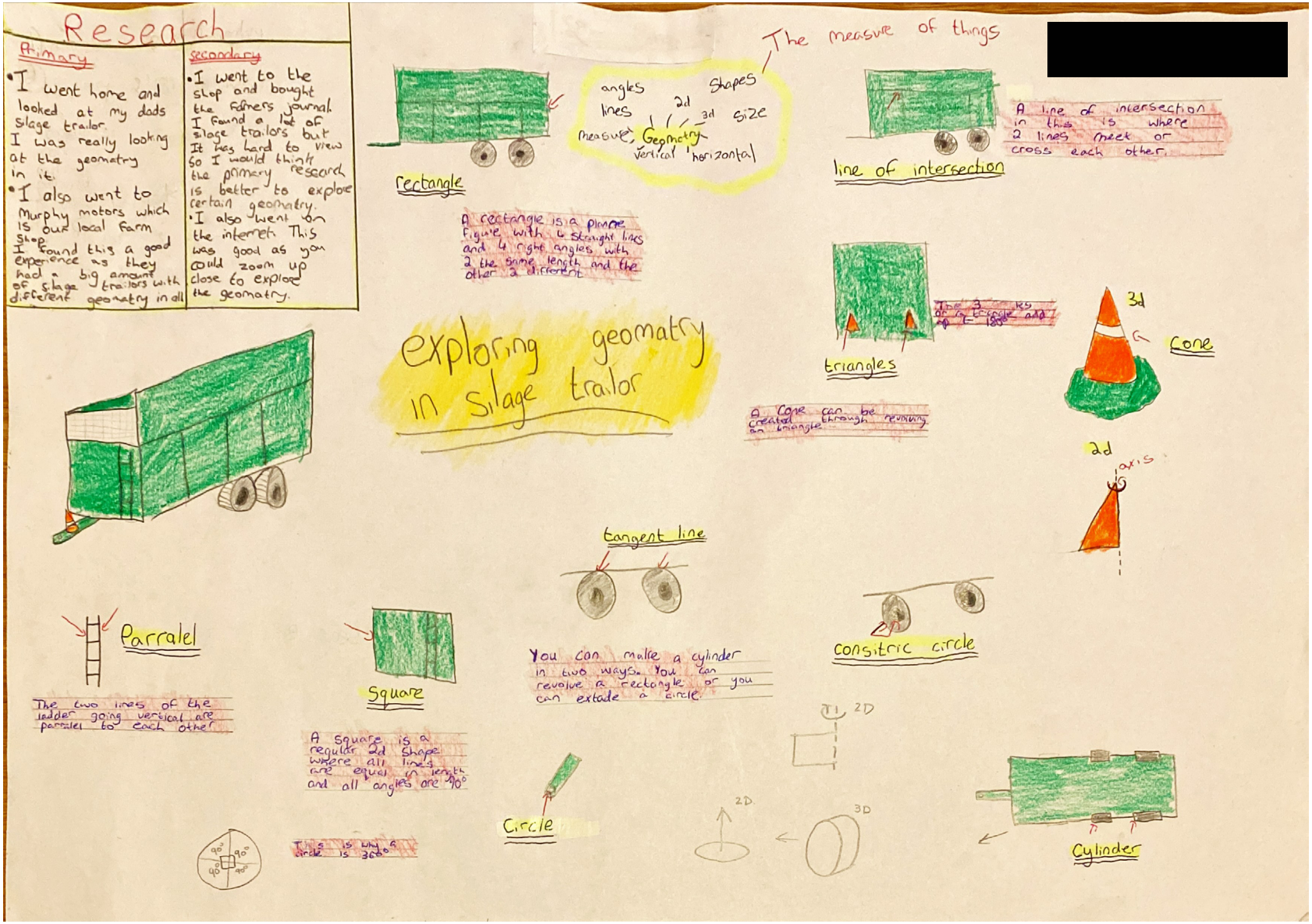
Research
Primary
•I went home and looked at my dads silage trailor. I was really looking at the geometry in it.
•I also went to Murphy motors which is our local farm shop. I found this a good experience as they had a big amount of silage trailors with different geometry in all
Secondary
•I went to the shop and bought the farmers journal. I found a lot of silage trailors but It was hard to view so I would think the primary research is better to explore certain geometry.
•I also went on the internet. This was good as you could zoom up close to explore the geometry.
The measure of things
angles
lines
Shapes
2d
3d
size
measure, Geometry
vertical
horizontal
rectangle
A rectangle is a plane figure with 4 straight lines and 4 right angles with 2 the same length and the other 2 different
line of intersection
A line of intersection in this is where 2 lines meet or cross each other.
exploring geomatry in silage trailor
triangles
3d
Cone
A Cone can be created through revolving an triangle
2d
axis
tangent line
You can make a cylinder in two ways. You can revolve a rectangle or you can extade a circle.
consitric circle
Parralel
The two lines of the ladder going vertical are parralel to each other
Square
A square is a regular 2d shape where all lines are equal in length and all angles are 90°
Circle
2D
3D
Cylinder

Teacher Annotations

A range of appropriate sources were used which led to a good analysis of the findings on the topic chosen.

The Classroom-Based Assessment included some very good examples of geometric concepts such as concentric circles, squares, parallel lines.

There was some good use of 2D and 3D sketches demonstrating an understanding of the relationship between planar shapes and the 3D objects they generate.

The work was presentation to a reasonable standard and used of a variety of presentation techniques. The use of colour, render, shade and highlighting of key words communicated a good understanding of the task.

Overall Judgement

In line with expectations