Option 1

Less solute dissolves in a solvent at a low temperature than at a high temperature.

Therefore, when a hot saturated solution is cooled, cooled hot saturated solution

it can no longer hold all the solute.

which comes out as solids, which have regular shapes and are called crystals.

All the yellow-shaded part of the text is then rephrased as crystallization

The whole process is called crystallization.

This blue bit "cooled hot saturated solution" needs to be added when teaching the students. It doesn't get included in the text because it stays implicit but the students need to have it made explicit.

The actual explanation sequence is made up of the blue text only.

The explanation finishes with "solids". That is the final product. The rest (ie about shapes and crystals) is simply extra information and not explaining the process.

Option 2

Less solute dissolves in a solvent at a low temperature than at a high temperature.

Therefore, when a hot saturated solution is cooled, cooled hot saturated solution

it cannot hold all the solute.

So, some of the solute comes out as solids. These have regular shapes and are called crystals.

The whole process is called crystallization.