



Dark Arts trail answers

The Great Hall

- 1) Over 100 pumpkins were created.
- 2) During filming, the Prop-Making Department carved foam pumpkins to have their own unique design. Some pumpkins were also created using CGI and each one was designed to have a different expression.

Hair, Makeup and Costumes

- 3) 2000 scars were created for Daniel Radcliffe.
- 4) Distressing is a technique used by filmmakers which involves breaking down the costume to make it look like Lord Voldemort had been in a battle.
- 5) Death Eater masks were made from copper which was then silver-plated. Unique patterns were etched into each mask, helping differentiate between Death Eaters. Stunt rubber masks were made for any battle scenes.

The Leaky Cauldron

- 6) Filmmakers added animatronics inside the book so that someone off-screen could control the movements and bring it to life on-screen.

The Potions Classroom

- 7) Advanced Potion Making.
- 8) The cauldrons were created by the Special Effects Team who could control when the spoons would move by using animatronics.
- 9) Prop buyers sourced soft toys and sewed the head from one toy onto the body of another. They also used animal bones from the local butchers as well as old leaves to fill the potion jars to give them a magical look.

Head to the Vanishing Cabinet and watch the dramatic performance.

Ministry of Magic

- 10) Over 30,000 tiles were created for the Ministry of Magic, and they were all made from wood.
- 11) Some members of the Black Family Tapestry became traitors to the family so were therefore removed.

Defence Against the Dark Arts Classroom

- 12) Neville Longbottom's Boggart is being shown as Professor Snape dressed as Neville's Grandmother

Forbidden Forest

- 13) Harry's stag Patronus is conjured in the Forbidden Forest.
- 14) Aragog's hair is made from several materials including coconut hairs, broom fibres, sisal and yak hair.

Watch the Death Eaters storm Platform 9 $\frac{3}{4}$.

Platform 9 $\frac{3}{4}$

- 15) Dementors.

Backlot

- 16) The Weasley Burrow is a 1:3 scale model. It took filmmakers five months to build and took less than five minutes to burn down for *Harry Potter and The Half-Blood Prince*.

Secrets of Sound Effects

Visit the Backlot Stage to watch the Secrets of Sound Effects demonstration to discover how some sinister sounds were created for the Harry Potter film series

Creature Effects

- 17) Goat hair was used for Fenrir Greyback and it took filmmakers three hours to apply.
- 18) Nagini was brought to life with a combination of practical models, CGI and real snakes.

Goblin Gallery

Visit the snot, blood, and drool station. Write down your favourite fact that you learnt!

Gringotts Wizarding Bank

- 19) A Ukrainian Ironbelly dragon breaks through Gringotts. To create the Ukrainian Ironbelly, 3D models were created by the Special Effects Team, which were then scanned into a computer and the Visual Effects Team created the final version of the creature.
- 20) Bellatrix Lestrange.

Watch out for the Death Eaters as you wander down Diagon Alley.

Diagon Alley

- 21) Actors would film in front of a green screen and the footage was added to the final scenes digitally using visual effects.
- 22) Harry accidentally goes to Knockturn Alley.



Hogwarts Castle Model

23) The rubble from the explosions was created by using foam and polystyrene which was then painted by the Prop-Making Team. This made the rubble more lightweight so that the Special Effects Team could create explosions on set safely.

Hogwarts Castle Model

Dementors are seen flying through the grounds of Hogwarts. Head to the bottom of the model to find out how they were created.

Activity

Design your own pumpkin to float above the students' heads in the Great Hall.