# WooCommerce Custom 'YouTube Thank You' Email Integration

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## Overview

This custom WooCommerce email sends a 'Thank You' message with a YouTube video link to customers who purchase products from specific product categories.

It works by:  
1. Registering a new WooCommerce email class (WC\_Custom\_Youtube\_Email).  
2. Detecting product categories on order completion.  
3. Sending a custom-designed email template to the customer.

## File Structure

yourtheme/  
├── functions.php  
├── woocommerce/  
│ ├── emails/  
│ │ ├── class-wc-custom-youtube-email.php  
│ │ ├── custom-youtube-email.php  
│ │ └── plain/  
│ │ └── custom-youtube-email.php

## Step-by-Step Setup

### 1. Register the Custom Email Class

Add this to your theme’s functions.php:

add\_filter('woocommerce\_email\_classes', 'register\_custom\_youtube\_email');  
function register\_custom\_youtube\_email($email\_classes) {  
 require\_once get\_stylesheet\_directory() . '/woocommerce/emails/class-wc-custom-youtube-email.php';  
 $email\_classes['wc\_custom\_youtube\_email'] = new WC\_Custom\_Youtube\_Email();  
 return $email\_classes;  
}

### 2. Trigger the Email After Checkout

Add this to functions.php:

add\_action('woocommerce\_thankyou', 'trigger\_custom\_youtube\_email\_exact\_children', 10, 1);  
function trigger\_custom\_youtube\_email\_exact\_children($order\_id) {  
 if (!$order\_id) return;  
  
 $order = wc\_get\_order($order\_id);  
 if (!$order) return;  
  
 $child\_category\_ids = [416, 375, 453, 421, 403, 426, 399, 454, 422, 395,  
 455, 391, 423, 387, 456, 424, 383, 452, 379, 457, 425];  
  
 $send\_email = false;  
  
 foreach ($order->get\_items() as $item) {  
 $product = $item->get\_product();  
 if (!$product) continue;  
 if ($product->is\_type('variation')) {  
 $product = wc\_get\_product($product->get\_parent\_id());  
 }  
  
 $terms = get\_the\_terms($product->get\_id(), 'product\_cat');  
 if (!empty($terms) && !is\_wp\_error($terms)) {  
 $product\_category\_ids = wp\_list\_pluck($terms, 'term\_id');  
 if (array\_intersect($product\_category\_ids, $child\_category\_ids)) {  
 $send\_email = true;  
 break;  
 }  
 }  
 }  
  
 if ($send\_email) {  
 $emails = WC()->mailer()->get\_emails();  
 if (!empty($emails['wc\_custom\_youtube\_email'])) {  
 $emails['wc\_custom\_youtube\_email']->trigger($order\_id);  
 }  
 }  
}

### 3. Custom Email Class

File: woocommerce/emails/class-wc-custom-youtube-email.php

Defines how the email behaves.

### 4. HTML Email Template

File: woocommerce/emails/custom-youtube-email.php

This is what the customer sees in their inbox.

## Notes for Developers

- The email will appear in WooCommerce → Settings → Emails.  
- Logs appear in wp-content/debug.log.  
- Modify YouTube link and image in custom-youtube-email.php.  
- Update product category IDs in the trigger function as needed.

## Testing

1. Enable WP\_DEBUG and WP\_DEBUG\_LOG.  
2. Place a test order using a product in a listed category.  
3. Check your email and wp-content/debug.log for confirmation.  
4. Adjust styling or copy in the HTML template as necessary.