

## DHHS Thunder TV Broadcasting

Name:

Period:

### Camera Movements

1. Name the camera movement that pivots the camera left and right.
2. Name the camera movement that pivots the camera up and down.
3. Name the camera movement that moves the *entire camera* left and right.
4. Name the camera movement that moves the *entire camera* in and out.
5. Name the camera movement that moves the *entire camera* up and down.
6. Name the camera movement that moves the *entire camera* in a curve pattern around an object.

### News Broadcasting

7. Soft News
  - Back story of an educator
  - Recap of a sporting event
  - Small (no one harmed) in a fender-bender in the parking lot at Wendys
8. Hard News
  - School Closure
  - Crime in progress
  - Latest products
  - Student rally going on

### Ethics in TV Broadcasting

#### Bad

9. Adding in comments or cutting out important comments in a speech
10. Adding applause to a school board meeting

#### Good

11. Adding a news clip of football game play (B roll footage) during an interview of a football player
12. Adding in a car logo while a student is talking about their favorite car make

### Camera Composition

13. What is the compositional rule that places key parts of the picture or action on one of the intersections of a tic-tac-toe grid?
14. What is the space between the head and the top of the screen called?
15. What is the space in front of a static object called?
16. What is the space in front of a moving object called?
17. What do you call a shot that consists of two people?
18. What composition principle suggests keeping cameras on one side of the action (e.g., football field)?

### Camera Shots

19. What shot establishes location or setting?
20. What shot consists of a broad field of view where the background dominates?
21. What shot shows objects from a medium distance or from the waist up?
22. What is a tightly framed shot where subject is viewed at close range (i.e., just the head)?
23. When using the above shot to film a person's face, what part of a person's face is most important?
24. What is an extremely tightly framed shot (i.e., just the eyes)?
25. Name the shot that typically shows the front of the primary subject (A) and the back of the head and shoulders of the secondary subject (B); common in dialogue scenes and interviews.
26. Similar to the shot above except the camera-near person is completely out of the shot.

### Lenses and Camera working together

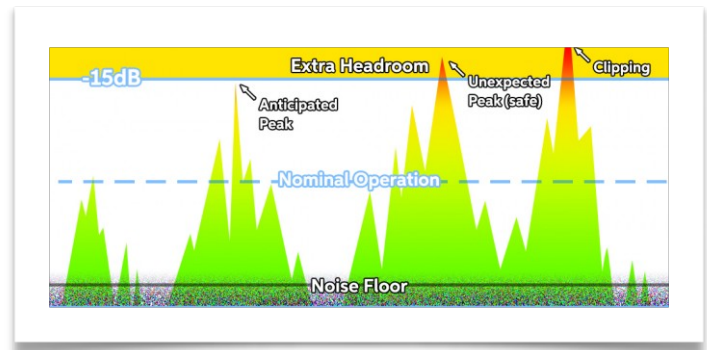
27. Aperture or Iris (opening of the lens)
28. Shutter Speed (capturing action)
  - both control how much light strikes the sensor

## Camera Operation

29. What is the term that describes the adjustments to the camera to produce accurate colors both indoors and outdoors; makes white look white?
30. What controls the amount of light passing through the lens?

## Audio

31. Show you know audio levels and devices to produce good audio
  - Pop filter - Controls pops of air blasts
  - Mics - Captures the Audio
  - Mixer - Controls the Audio
  - VU - Audio Levels
  - Audio Technician constantly checks for optimal sound (riding the gain)



## Levels

Watch for clipping  
Checking the levels visually  
Listen with headphones

## More useful info:

32. What is a three-legged camera support - less or no camera shake?
33. Immediately after filming (insert the memory card, make and name a folder, import the footage)
34. Lower third (good for name and logos, etc.)
35. What is a one-legged support?
36. What is it called when you hold the camera in hand; often results in a shaky image?
37. Difference from a Codec (method of gathering the media H.264) and a Container is the actual format such as .MOV and .MP4
38. What is Resolution?
39. What is a pop filter?
40. What is a B Roll?
41. Frame rate for video (30 fps and 60 fps better for slow motion)
42. Storyboard and script writing
43. Green screen (Chromakey) lighting
44. Video switcher
  - Preview button
  - Fade button
  -
45. Directors and Producers
  - Floor director
  - Technical director
  - Production assistant
  - Producer
  - Anchor
  - Talent

## Lighting

### Television Standards

1. SD means what?
2. HD means what?
3. What are the 2 most common resolutions of HD?
4. What is the a definition 4x higher than 1080?
5. What is the standard frame rate for film?
6. What is the standard frame rate for video?



## Copyright

7. What is copyright infringement?

## Program switcher

8. Fader bar
9. Top row - program row
10. Bottom row - Preview row



**Cables and mics (be able to identify these by picture)**

## BNC Bayonet Nut Connector

Carries video



## XLR

Audio Only - (Mostly hand-held mics)

<b>Stereo</b> 	<b>Mono</b> 	<b>HDMI</b> 	<b>RCA</b> 
<b>XLR</b> 			
<b>Audio Only</b>	<b>Boom or Shotgun mic</b>	<b>Stick or hand held mic</b>	<b>Lapel or Lavalier mic</b>