German Digital Kinderuniversity

Faculty Humankind

Lecture Shadow Games



PROFESSOR EINSTEIN: Oh, the students aren't all here yet, Ms. Schlau. Hmmm, it is a little

early.

MS. SCHLAU: Until they're here, we could go ahead and play a round of Shadow

Guessing.

PROFESSOR EINSTEIN: Shadow Guessing? Ummm...I don't know.

MS. SCHLAU: Why? It fits perfectly with today's lecture. Whoever is the fastest

to guess the shadow on the wall gets a point.

PROFESSOR EINSTEIN: Fastest to guess? Hold on, Nobel Prize winners like myself examine

things very precisely. This takes time. You will need to give me at

least a 10-second head start.

MS. SCHLAU: The same rules for everyone, Professor.

PROFESSOR EINSTEIN: Hm. Then we will just have to play another time. Besides, we have to

start the lecture now. All the students have arrived, and as usual, we have a fascinating topic. Because, dear students, today we are showing you the world of shadow theater. JOWO, would you please call field researcher Christoph. Welcome, Christoph. Is your film about shadow

theater ready?

CHRISTOPH: Yes, everything's done.

PROFESSOR EINSTEIN: Great, I'm so excited

CHRISTOPH: Hm, what do you think? Do we want to play a round of Shadow

Guessing after the lecture? I'd like that!

PROFESSOR EINSTEIN: Eh. I don't know. Hmm...

MS. SCHLAU: Oh, of course. Playing with three people is even more fun.

CHRISTOPH: Perfect. So now I'll show you what I researched. And pay

attention: because at the end, they made something really

special, something just for me.

PROFESSOR EINSTEIN: Ah, there is Christoph. But what is he doing?

MS. SCHLAU: Well, a shadow game.

PROFESSOR EINSTEIN: Oh, that's right. And that...ummm..is a... bird!

MS. SCHLAU: No, it's a dog. Can't you tell?!

PROFESSOR EINSTEIN: Ah, right. And what is that supposed to be? Oh, I know, I know, it's

a monster.

MS. SCHLAU: No. It looks more like a rabbit or something.



PROFESSOR EINSTEIN: It doesn't matter. Christoph is going to the experts. Let's see how they

do it. I'll be able to recognize their shadows, for sure! Oh, look, Ms. Schlau, they have a screen in the **theater** (**THEATER**) – it's huge! Help, there's a hand taking the **girl**'s (**MÄDCHEN**) head...ahh! Oh, now

the **head** (**KOPF**) is back. How do they do that?

MS. SCHLAU: Look, there is the girl. And there are a few others crawling on the

floor.

PROFESSOR EINSTEIN: Ah, and there is the hand. It's played by the man on the right. And

there's a lamp shining **light (LICHT)** on the screen. Aha, I see now! When the man holds his **hand (HAND)** close to the **lamp (LAMPE)**, it makes the shadow bigger. And when he moves his hand away

from the light, the shadow becomes smaller.

MS. SCHLAU: Oh, wow, that looks great. Like a huge flower. Amazing all they can

do with the **shadows** (**SCHATTEN**).

PROFESSOR EINSTEIN: Brilliant! But Christoph also has an idea for a shadow game.

MS. SCHLAU: For this you seem to be needing multiple **actors** (**SCHAUSPIELER**).

That there is a **body** (**KÖRPER**), now a head, then add the **ears** (**OHREN**) and a tail. They're made out of cardboard. And down there

- that's where the feet go. Now do you see what it is?

PROFESSOR EINSTEIN: A... umm...a tiger!

MS. SCHLAU: No, that's a mouse, Professor.

CHRISTOPH: Here I am. Could we start with the Shadow Guessing?

PROFESSOR EINSTEIN: Umm, well, I don't know if it's really a good time right now... we're in

the middle of a lecture...

MS. SCHLAU: Of course. JOWO, get started.

CHRISTOPH: That's an elephant.

PROFESSOR EINSTEIN: I know – a cucumber!

MS. SCHLAU: One that can fly?

CHRISTOPH: A balloon. That's the answer.

MS. SCHLAU: Some people have problems with reading and spelling. But you.

dear Professor, clearly have problems when it comes to shadow

guessing.