

(3) 平成24年度作成 学習指導案

	題 材 名	対 象	ページ
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「大仏は何歳？ 2」

- 1 対象児童学年：5年生または6年生
- 2 活動のねらい：(1)英語の4ケタの数字が聞いて分かる。(英語)
(2)身近な建造物が建てられてから何年たったか考える。(内容)
- 3 準備するもの 福沢諭吉の写真2枚
- 4 活動概要

	活動内容（日本語）	時間	教師の使用する英語表現	児童に期待する反応（英語）
導 入	(1)あいさつ (2)1～99までの数字の言い方を復習する。	1分 15分	Hello, everyone. Let's sing "7 steps". ①1,2,3,4,5,6,7 ②7,6,5,4,3,2,1 Let's play 計算 game. 2+3=? 4+3=? 8+3=? 12-3=?	Hello, sennsei. 1,2,3,4,5,6,7 1,2,3,4,5,6,7... 5. 7. 11. 9.
活 動 1	(3)自分史を話し、西暦の言い方にふれる。	9分	I was born in 1978. How old am I? It's 34 years old. My sister was born in 1980. How old is she? She is 32 years old. My brother was born in 1981. How old is he? He is 31 years old.	34? ? 31 ?

活動2	(4)福沢諭吉の写真を見て、西暦を考える。	9分	Who is he? How old is he? He is 27 years old. He was born in 1835. He wrote a book in 1872. The name of book is 学問のすすめ. He is on 一万円札 in 1984. His name is Yukichi Fukuzawa.	福沢諭吉
まとめ	(5)身近な建造物の築年数を考える。	9分	Please think how old they are. [No.1] Ayase city was made in 1978. Please write 1978 in a blank. How old is Ayase city? It's 34 years old. [No.2] Ryonan elementary school. It's 42 years old. [No.3] Ryonan Park. It's 18 years old. [No.4] Ayase Town Hills. It's 7 years old.	34? 42?
	(6)あいさつ	1分	That's all for today. Good-bye everyone.	Good-bye, sensei.

5 シナリオ《教師の言葉を記載》

あいさつ（2分）

Hello, everyone.

How are you today?

I'm fine today.

導入：1～100までの数字の言い方（15分）

Look. What number is this?

Yes. This is 1. Do you know next number?

That's right. Next number is 2.

And 3, 4, 5, 6, 7, 8, 9, 10. Yes. Good!

And next 10...9,8,7,6,5,4,3,2,1.....0!

— 1～10までの数字を板書する

Let's sing “7 steps”. Do you know “7 steps”?

1, 2, 3, 4, 5, 6, 7 1, 2, 3, 4, 5, 6, 7

1, 2, 3 1, 2, 3 1, 2, 3, 4, 5, 6, 7 1, 2, 3 1, 2, 3 1, 2, 3, 4, 5, 6, 7

How about this song? Like this way

7, 6, 5, 4, 3, 2, 1 7, 6, 5, 4, 3, 2, 1

7, 6, 5 7, 6, 5 7, 6, 5, 4, 3, 2, 1 7, 6, 5 7, 6, 5 7, 6, 5, 4, 3, 2, 1

Let's sing “7 steps” in Japanese.

いち, に, さん, し, ご, ろく, しち いち, に, さん, し, ご, ろく, しち

いち, に, さん いち, に, さん いち, に, さん, し, ご, ろく, しち

いち, に, さん いち, に, さん いち, に, さん, し, ご, ろく, しち

How about this song?

しち, ろく, ご, し, さん, に, いち しち, ろく, ご, し, さん, に, いち

しち, ろく, ご しち, ろく, ご しち, ろく, ご, し, さん, に, いち

しち, ろく, ご しち, ろく, ご しち, ろく, ご, し, さん, に, いち

Let's sing “7 steps” in “ひい, ふう, みい”

ひい, ふう, みい, よ, いつ, む, な ひい, ふう, みい, よ, いつ, む, な

ひい, ふう, みい ひい, ふう, みい ひい, ふう, みい, よ, いつ, む, な

ひい, ふう, みい ひい, ふう, みい ひい, ふう, みい, よ, いつ, む, な

After 10, what number is this? Yes. 11.

And 12, 13, 14, 15, 16, 17, 18, 19, 20.

Great! Let's play 計算 game.

2+3=? Good! 5 4+3=? 7 1+8=? 9 5+3=? 8 3+7=? 10 8+3=? 11
12-3=? 9 15-8=? 7 18-7=? 11 16-1=? 15 19-3=? 16 20-11=? 9

— 11 ~ 20 の数字を板書する。

After 20 . . . What number is this?

Yes! 21, 22, 23, ...30

And 31, 32, 33, ...40

And 41, 42, 43, ...50

And 51, 52, 53, ...60

And 61, 62, 63, ...70

And 71, 72, 73, ...80

And 81, 82, 83, ...90

And 91, 92, 93, ...100

— フラッシュカードで提示する。30, 40, 50, 60, 70, 80, 90, 100 は黒板に貼る。

Let's make 100.

For example, ($\square + \circ = 100$ と板書する)

90+10=100 80+20=100 OK?

What number makes 100?

Let's try this game in Japanese.

90 足す? 10 で 100 だね。

次は 80 足す? 20 で 100 だね。

次は 30 はどう? 70 で 100 だね。

— 今度は, 前の列ごとに順番に言わせる。

95 plus? Yes. 5. That's right!

92 plus? Yes. 8. Great!

88 plus? Yes. 12. Good job!

82 plus? Yes. 18. Wonderful!

—前の列から順番に答えさせる。答えが 1 ～ 2 0 になるようにする。

O.K. Next. Let's make 99.

What number makes 99?

○○さん？（答える） Very good!

○○さん？（答える） Great!

—1 人ずつ指名し、答えさせる。隣同士で相談してもよいことにする。

展開 1 : 教師の自分史（9 分）

—秋田県の形を見せる

Please look at this picture.

What's this?

It looks like... ?（横にしたりななめにしたりする）

—地図でのヒントを増やす。

This is a prefecture or KEN(県) in Japan.

This prefecture or KEN(県) is in the north.

I was born in this prefecture.

I love this prefecture.

We have much snow in winter.

Rice is very delicious.

Kiritanpo is very famous.

What's this prefecture?

This is 秋田県. I was born in 秋田県.

I was born in 1978. (19 | 78 と板書して読み方を確かめる)

How old am I?

It's 2012 this year. (20 | 12 と板書して読み方を確かめる)

I'm 34 years old.

My mother was born in 1954. (19 | 54 と板書して読み方を確かめる)

How old is she?

She is 58 years old.

My father was born in 1952. (19 | 52 と板書して読み方を確かめる)

How old is he?

He is 60 years old.

And I have a sister and a brother.

My sister was born in 1980. (19 | 80 と板書して読み方を確かめる)

How old is she?

She is 32 years old.

My brother was born in 1981. (19 | 81 と板書して読み方を確かめる)

How old is he?

He is 31 years old.

展開 2 : 福沢諭吉の経歴の説明 (9 分)

Please look at this picture.

Who is he? Do you know him?

— 福沢諭吉が若いころの写真を提示する。

How old is he?

He is 27 years old.

He was born in 1835.

He was born in Osaka.

When he was 27 years old, he went to America in 1859.

He went by 咸臨丸 with 勝海舟.

Do you know him? Who is he?

He wrote a book in 1872.

He liked to study very much.

The name of a book is 学問のすすめ.

Please look at next picture.

— 1 万円札の福沢諭吉の写真を提示する。

He is on 一万円札 in 1984.

His name is Yukichi Fukuzawa.

展開 3 : 築年数を考える (9分)

I'll give you a handout. It is printed some pictures.

You can see some pictures on it.

Please write your name in English, Roma ji.

I'll say the year in English. Please write the year into each blank.

Please think how old they are.

[No.1]

It is a map. What city is this?

The city is very famous city. Pigs, broccolis and roses are famous.

Yes. This is Ayase city.

Ayase city was made in 1978.

Please write 1978 in a blank.

How old is Ayase city?

It's 34 years old.

[No.2]

This is Ryonan elementary school.

Ryonan elementary school was made in 1970.

Please write 1970 in a blank.

How old is Ryonan elementary school?

It's 42 years old.

[No.3]

This is Ryonan Park.

Ryonan Park was made in 1994.

Please write 1994 in a blank.

How old is Ryonan Park?

It's 18 years old.

[No.4]

This is Ayase Town Hills.

Ayase Town Hills was made in 2005.

Please write 1994 in a blank.

How old is Ayase Town Hills?

It's 7 years old.

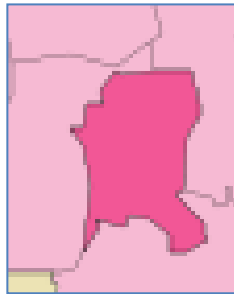
あいさつ (1分)

That's all for today.

Good-bye, everyone.

How old is it?

1. Ayase City



It was made in _____.

It's _____ years old.

3. Ryonan Park



It was made in _____.

It's _____ years old.

Name _____

2. Ryonan elementary school



It was made in _____.

It's _____ years old.

4. Ayase Town Hills



It was made in _____.

It's _____ years old.

大きさを比べよう 2 (指導案)

1. 対象児童学年 : 6年生
2. 活動のねらい : (1)千万までの数字の言い方を知り, 聞き取る。(英語)
(2)惑星の大きさに興味をもつ。(内容)
3. 準備するもの : 絵カード, 数字(値段)表, 惑星写真, ビー玉, ワークシート, 太陽の大きさを表す紙
4. 活動概要

	活動内容	時間	教師の使用する英語表現	児童に期待する反応
導入	(1)あいさつ (2)ものの値段(ビッグマックセット, ソプラノリコーダー, 3DS, 家)を予想する。 千万の位までの言い方やカンマがうたれて いる部分の読み方を知る。	2分 15分	Hello, everyone. What is this? How much is this? This is a comma. We call this comma “a thousand comma”. We call this comma “a million comma”.	Hello. A Big Mac set. Six hundred fifty yen. ソプラノリコーダー～2,100 円 3DS～15,000 円 家～29,000,000 円
活動 1	(3)平原綾香の “Jupiter”を聴く。 地球, 木星, 火星, 太陽の言い方を知る。 (4)ワークシートを使って, 惑星の直径の大き さを聞き取り, 数字を書く。	6分 12分	What is this? Have you ever listened to this song? Do you know the title? Which is Jupiter? Do you know this planet? Mars is 6,786km across. The earth is 12,756km across. Jupiter is 142,984 km across. The sun is 1,400,000km.	The earth. Jupiter. Mars.

活動 2	(5)惑星の大きさを比較する。	3分	Which is bigger, the earth or the sun? The sun is bigger than the earth. Which is bigger, the earth or Jupiter?	The sun. Jupiter.
ま と め	(6)地球と太陽の大きさをビー玉と紙で比較する。 (7)あいさつ	6分 1分	This is a glass marble. How many glass marbles can we put on here? We can put 109 marbles on here. The sun is 109 times as big as the earth. Good-bye, everyone. See you next time.	30! /50! /100! Good-bye.

参考文献

「Junior Columbus 21」 Book1 Unit14 光村図書

5 シナリオ《教師の言葉を記載》

あいさつ（2分）

Are you ready? Yes or No?

OK. Good!

Hello, everyone.

How are you today?

I'm fine thank you.

What day is it today?

What is the date today?

How is the weather today?

ものの値段（15分）

—絵カードと値段カードを黒板に貼る。

Everyone, look at this.

What is this?

This is a BIG Mac set.

How much is this?

—値段カードから予想させる。

This is six hundred fifty yen.

—百の位までの言い方を他にも練習する。

—絵カードを見せながら

What is this?

This is a soprano recorder.

How much is this?

—値段カードから予想させる。

This is two thousand one hundred yen.

—カンマがうたれている部分の読み方を知る。

This is a comma.

We call this comma 'a thousand comma'.（強調）

—千の位までの言い方を他にも練習する。

—絵カードを見せながら

What is this?

This is a 3DS.

How much is this?

—値段カードから予想させる。

数字を見せて、カンマのあることに注目させて、

This is the thousand comma.

So, fifteen thousand.

This is fifteen thousand yen.

一万の位までの言い方を他にも練習する。

—絵カードを見せながら

What is this?

This is a house.

How much is this?

—値段カードから予想させる。

This house is twenty-nine million yen.

—カンマが打たれている部分の読み方を知る。

We call this comma 'a million comma'. (強調)

一千万の位までの言い方を他にも練習する。

惑星の名前 (6分)

Look at the screen.

—宇宙から見た地球の映像を見せる。

What is this?

This is the earth.

—スクリーンをはずして、地球の写真カードを黒板に貼る。

The earth looks blue.

The earth looks like a circle.

Human, animals, and plants are living on the earth.

—「Jupiter」の曲を聴かせる。

Please listen carefully.

♪Jupiter

Have you ever listened to this song?

Do you know the title?

This title is "Jupiter".

This song is sung by Ayaka Hirahara.

Do you know Ayaka Hirahara?

—木星と火星の写真カードを出す。

Look at these cards.

Which is Jupiter? Good.

This card is Jupiter.

—火星カードを指しながら

Do you know this planet?

It's Mars.

What do you call Mars in Japanese?

We call it "kasei" in Japanese.

Mars is red.

Mars is next to the earth.

—太陽の写真カードを見せながら

What's this?

It's the sun.

The sun is red.

The sun is very hot.

惑星の直径（12分）

Next.

How big is the moon?

How many kilometers is the diameter of the moon?

How many kilometers is it from here to here?

—月の写真の直径を指で示す。

I will tell you the number.

Please listen carefully and write the number.

I'll give you a handout.

—月の直径を読みあげる。

The moon is 3,474km across.

—黒板に数字を書きながら、書き方を理解させる。

This comma is a thousand comma.

—火星の直径を聞き取らせる。

Mars is 6,786km across.

—前に出て、代表児童に聞きとった数字を書かせる。

—太陽と地球と木星の直径を聞き取ってワークシートに書かせるようにする。(個人学習)

—地球の直径を聞き取らせる。何度か読み上げる。

The earth is 12,756km across.

—木星の直径を聞き取らせる。

Jupiter is 142,984km across.

—太陽の直径を聞き取らせる。

The sun is 1,400,000km across.

—答え合わせをする。

Can you hear these numbers?

Good job!

惑星の大きさ比べ (3分)

—惑星の大きさを比較させる。

Which is bigger, the earth or the sun?

The sun is bigger than the earth.

Which is bigger, the earth or Jupiter?

Jupiter is bigger than the earth.

Which is bigger, Jupiter or the sun?

The sun is bigger than Jupiter.

Which is bigger, Mars or the earth?

The earth is bigger than Mars.

Which is the biggest of all?

The sun is the biggest of all.

地球と太陽 (3分)

—ビー玉を一つ見せる。

Look at this.

This is a glass marble.

Please think this is the earth.

How big is the sun?

—ここではおよその大きさを両手で示させる方がいい。

The sun is like this? Like this?

—ビー玉の 109 倍分の大きさの紙を広げて見せる。

—ビー玉を指さしながら

How many glass marbles can we put on here?

—太陽の上に置くしぐさをする。

We can put 109 marbles on here.

This is the earth.

—紙を指さしながら

This is the size of the sun.

The sun is very big.

The sun is 109 times as big as the earth.

計算する時間が無いことも考えて、
月、火星、木星の大きさを紙で作っておくと良い。

終わりのあいさつ（1分）

Today's lesson is finished.

You are good students.

Good- bye, everyone.

See you next time.

Name _____

Listen and write !

～聞いてみよう！書いてみよう！～

☆火星(Mars), 木星(Jupiter), 太陽(the sun), 地球(the earth)の直径の長さを聞き取って書いてみよう！

①



火星(Mars)の直径

k m

②



地球(the earth)の直径

k m

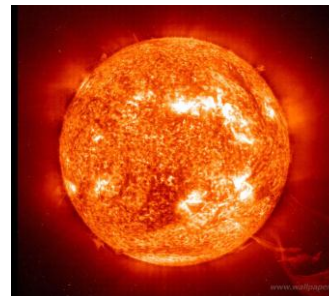
③



木星(Jupiter)の直径

k m

④



太陽(the sun)の直径

k m

Name _____

Listen and write !

～聞いてみよう！書いてみよう！～

☆火星(Mars),木星(Jupiter),太陽(the sun),地球(the earth)の直径の長さを聞き取って書いてみよう！

①



火星(Mars)の直径

6,786 k m

②



地球(the earth)の直径

12,756 k m

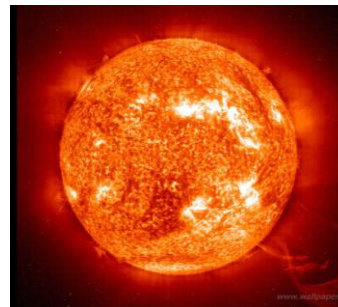
③



木星(Jupiter)の直径

142,984 k m

④



太陽(the sun)の直径

1,400,000 k m

何を食べているの？

- 対象児童学年：5年生または6年生
- 活動のねらい：(1)量や重さを表す語について知る。(英語)
(2)動物の食べる物について興味を持つ。(内容)
- 準備するもの ワークシート，動物の写真（タコ・カバ・ナマケモノ・シロナガスクジラ・ライオン・ゾウ・キリン・シマウマ・ヒョウ・ゴリラ・クマ・アライグマ・ラッコ）
- 活動概要

	活動内容（日本語）	時間	教師の使用する英語表現	児童に期待する反応（英語）
導 入	(1)あいさつ	2分	Hello, everyone.	Hello, sensei.
	(2)動物の口について考える。 ・タコの口がどこにあるか考える。 ・カバが何を食べるか考える。	9分	What do octopuses eat? Where is the mouth of an octopus? What do hippos eat?	Fish? Shellfish? Fish? Meat?
活 動 1	(3)シロナガスクジラの食事について考える。 ・シロナガスクジラが何を食べるか考える。 ・どのくらいの量を食べるかグループで考える。	6分	What do blue whales eat? How many kilograms does a blue whale eat?	Fish? Planktons? ○ kilograms.
	(4)ナマケモノの食事について考える。 ・ナマケモノが何を食べるか考える。 ・食べる量をグループで考える。	6分	What do sloths eat? How many grams leaves does a sloth eat a day?	Sloths eat leaves. ○ kilograms. ○ grams.

	<p>(5)ライオンの食事について考える。</p> <ul style="list-style-type: none"> ・ライオンが何を食べるか考える。 ・ライオンが食べない動物について考える。 	6分	<p>What do lions eat? Lions eat animals. But lions don't eat all animals. Choose one animal that lions don't eat. ① elephant ② giraffe ③ zebra ④ panther That's right. The answer is panther.</p>	<p>Lions eat meat.</p> <p>④panther</p>
活動2	<p>(6)ワークシートを使って、4種類の動物（ゾウ・クマ・アライグマ・レッサーパンダ）が食べている物についてまとめる。</p> <ul style="list-style-type: none"> ・グループで6種類の選択肢（肉・魚・草・実・虫・貝）の中から選び、答え合わせをする。 	15分	<p>What do these animals eat? Please write them in these blanks. What do elephants eat? Elephants eat grass and berry.</p>	<p>meat, fish, grass, berry, insect, shellfish</p>
まとめ	(7)あいさつ	1分	Good- bye, everyone.	Good- bye, sensei.

5 シナリオ 《教師の言葉を記載》

あいさつ（2分）

Are you ready? Yes or No?

O.K. Good!

Hello, everyone.

How are you, today?

I'm fine, too.

What is the date today?

What day is it today?

How is the weather today?

動物の口について（9分）

Let's learn about animals today.

—タコの口の部分を見せながら

What is this animal? This is a part of an animal.

No! It lives in the sea.

It is soft.

It has a lot of legs.

What is this? Yes! This is an octopus.

It is the mouth of an octopus.

—タコが何を食べるか考える

What do octopuses eat?

Yes! Octopus eats the fish.

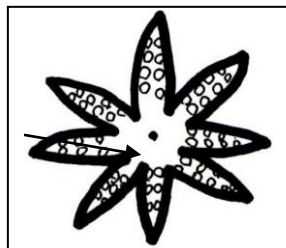
Another food?

Great! Octopuses eat shellfish.

—タコの写真を見せながら，口がどこにあるか考える

Where is the mouth of an octopus?

Yes! Here is.



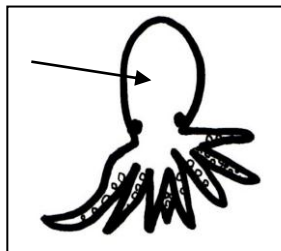
—タコのお腹をさしながら

What is this?

No! This is not a head.

This is a stomach.

There are fish and shellfish in the stomach!



—カバの口の部分を見せながら

Next question.

What is this?

カバ? Yes!

Can you say it in English?

Great! Hippo?

This is a hippo's mouth.

Hippo has a big mouth and teeth.

—カバが何を食べるか考える

What do hippos eat?

Fish? Meat?

Great! Hippos eat grass.

Hippos live in the water.

But, hippos eat grass on the ground.

—肉食動物と草食動物にグループ分けした写真を見せながら

Hippos eat grass.

Lions eat meat.

Look at these pictures.

This is in the same group of Hippos.

This is in the same group of lions.

These animals eat grass.

And these animals eat meat.

We call these animals 草食動物.

We call these animals 肉食動物.

We call 草食動物 herbivorous animals in English

Do you know the word 'herbs'?

We call 肉食動物 carnivorous animals in English

Do you know the word ‘carnival’?

Carnival is 謝肉祭 in Japanese.

シロナガスクジラの食事について（6分）

—シロナガスクジラの写真を見せながら

Do you know this animal?

クジラ？

Yes, シロナガスクジラ.

We call シロナガスクジラ a blue whale in English.

What do blue whales eat?

Blue whales eat small fish and planktons.

How many kilograms does a blue whale eat?

Please make groups of 4 members.

I will give you 3 minutes.

A blue whale eat 4,000 kilograms of small fish and planktons.

What group gets the answer?

—一番答えが近かったグループに拍手をする

200 people can enter in a blue whale’s mouth.

It is so big!

The mouth of the blue whale is 10 meters wide.

—実際の口の大きさをスズランテープで見せる

It’s very very big!

ナマケモノの食事について（6分）

—ナマケモノの写真を見せながら

Do you know this animal?

This animal lives in South America.

This animal lives in a jungle in Amazon.

This animal sleeps for 18 hours a day.

This animal is called ‘sloth’ in English.

What’s this animal?

Yes, ナマケモノ. We call ナマケモノ a sloth in English.

What do sloths eat?

Sloths eat leaves.

How many grams leaves does a sloth eat a day?

Please talk about the answer with your members.

You have 1minute.

—グループごとに予測した答えを発表させる。

—全グループの発表が終わった後、ファンファーレを鳴らしてから答えを言う。

The answer is only 8 grams of leaves.

A sloth eats 8 grams of leaves a day.

Let's check the 8 grams of leaves.

This is a scale. はかり

I will put the leaves one by one.

—実際の量を葉っぱで量ってみせる。

One, two, three, four...

It is 8 grams of leaves.

Anybody gets the answer?

Group ○ gets the answer. Good job!

—一番答えが近かったペアに拍手をする

ライオンの食事について（6分）

—ゾウ、キリン、シマウマ、ヒョウの写真を見せながら

Next.

What do lions eat?

Lions eat meat.

Lions eat animals.

But lions don't eat all animals.

Please choose one animal that lions don't eat.

I give you four choices. 4 択

① elephant

② giraffe

③ zebra

④ panther

The answer is number 4, 'panther'.

Do you remember carnivorous animals and herbivorous animals?

Lions do not eat carnivorous animals(肉食動物).

Carnivorous animals eat only herbivorous animals(草食動物).

So, lions don't eat hyenas.

食べている物の表作り (6分)

ーワークシートで、4種類の動物が食べている物を考え、表を完成させる。

Look over this sheet.

Do you know these four animals?

There are four animals.

elephant, bear, anteater (アリクイ), sea otter (ラッコ)

What do these animals eat?

Please write them in these blanks.

ー肉, 魚, 草, 実, 虫, 貝の言い方を示してから, それぞれの動物が何を食べているか考えさせる。

Meat, fish, grass, berry, insect, shellfish

答え合わせ (9分)

First, make 4 member's groups.

ーグループの答えは黒板に貼り, 答え合わせをする

What do elephants eat?

Yes. Elephants eat grass, and berry.

Elephants are about 6000 kilograms.

Elephants eat 180kg of grass and berry.

What do bears eat?

Yes. Meat, fish, berry.

Bears are about 600kg.

Bears eat 8kg of meat, fish, and berry.

What do anteaters eat?

Yes. Anteaters eat insect and berry.

Anteaters are about 40kg.

They eat 120 grams of ants. (アリを 3 万匹)

What do sea otters eat?

Yes. Sea otters eat shellfish and fish.

Otters are about 30kg.

They eat 10kg of shellfish and fish.

Which animal eats much more than others?

Yes. Sea otters do.

Sea otters eat much more than we expected.

Sea otters eat one-third of their weight a day.

—食べる量や体重なども提示しながら答え合わせをする。

あいさつ (1 分)

That's all for today.

Good-bye, everyone.

What do animals eat?

何を食べているの？

Name:

	体重	食べている物	1日に食べる量
	6,000kg		180 kg
	600 kg		8 kg
	40 kg		120g
	30 kg		10 kg

(肉) meat

(魚) fish

(草) grass

(実) berry





(虫) insect

(貝) shellfish

What do animals eat?

何を食べているの？

Name:

	体重	食べている物	1日に食べる量
	6,000kg	grass berry	180 kg
	600 kg	meat fish berry	8 kg
	40 kg	insect berry	120g
	30 kg	shellfish fish	10 kg

(肉) meat

(魚) fish

(草) grass

(実) berry

(虫) insect

(貝) shellfish